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February 1982

Poultry and Egg

OUTLOOK & SITUATION

Table 1--Poultry and Egg Situation at a Glance

ITEM	UNIT	1980-81				1981-82			
		Oct.	Nov.	Dec.	Jan.	Oct.	Nov.	Dec.	Jan.
					Eggs				
Farm production	Mil. doz.	495.8	483.2	504.2	500.4	491.8	486.7	506.6	496.5
Average number of layers on farms	Mil.	292.2	293.5	294.1	292.7	288.0	291.1	291.8	290.9
Rate of lay per layer	No.	20.4	19.8	20.6	20.5	20.4	20.1	20.8	20.5
Price received by farmers	Ct. per doz.	59.0	65.8	72.6	64.8	63.8	69.5	65.6	63.5
13 Metro areas price									
Grade A large	Ct. per doz.	68.8	78.7	81.2	74.9	75.9	81.7	76.9	78.8
Price paid for laying feed	Dol. per ton	206	218	220	218	197	194	196	193
Egg-feed price ratio	Pounds	5.7	6.0	6.6	5.9	6.5	7.2	6.7	6.6
Stocks, first of month:									
Shell	Thou. cases	39	15	19	31	20	21	38	35
Frozen	Mil.	29.7	29.2	25.3	24.3	25.5	25.6	23.7	21.6
Replacement chicks hatched	Mil.	37.3	33.8	35.8	37.1	35.3	32.7	32.1	36.0
					Poultry				
Federally inspected slaughter, cert:									
Broilers	Mil. lb.	993.6	790.2	936.1	969.7	1,031.4	870.8	963.0	---
Turkeys	Mil. lb.	265.9	236.9	190.8	135.2	280.3	266.5	204.1	---
Price at farm, live weight:									
Broilers	Ct. per lb.	31.4	30.2	29.7	30.2	25.9	25.2	24.6	27.1
Turkeys	Ct. per lb.	49.1	50.1	46.1	39.8	33.3	35.6	32.8	32.6
9-city wholesale broiler price	Ct. per lb.	51.4	49.7	48.6	49.5	43.7	42.5	40.1	45.2
Broiler-feed price	Dol. per ton	228	237	238	214	214	213	210	211
Broiler-feed price ratio	Pounds	2.8	2.5	2.5	2.5	2.4	2.4	2.3	2.6
Turkey-feed price	Dol. per lb.	247	260	261	257	239	233	229	224
Turkey-feed price ratio	Pounds	3.9	3.8	3.5	3.1	2.8	3.1	2.9	2.9
Stocks, first of month:									
Broilers, fryers. roasters	Mil. lb.	26.8	28.4	25.1	22.4	31.5	31.9	30.0	32.6
Turkeys	Mil. lb.	398.8	420.2	257.6	198.0	532.1	528.1	305.1	238.4
Total poultry	Mil. lb.	556.2	579.0	402.6	339.0	715.7	704.2	468.6	392.0
Average weekly placement of broiler chicks in 21 States	Mil.	74.3	73.3	77.3	79.4	72.6	72.4	78.0	78.2

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Summary

Broiler and turkey producers will likely continue to see poor returns through the first half of 1982—but the outlook for the egg industry continues favorable. Unfavorable returns have slowed the rate of expansion in broiler production, while turkey and egg output may decline.

Egg production in first-half 1982 is expected to be 1 percent less than a year earlier. Unfavorable returns during most of 1980 and 1981 have caused producers to reduce the number of replacement pullets. So, producers have kept hens longer, increased force molting, and consequently almost maintained output during 1981. January egg production was down 1 percent; the rate of lay was the same as a year ago; and the laying flock decreased 1 percent from 1981.

On February 1, the number of layers on U.S. farms were slightly fewer than last year. Better profit margins in the first half may encourage producers to continue to delay culling and somewhat offset the lack of replacement pullets.

Egg prices in February 1982 averaged 3 cents below January and about 7 cents above February a year ago. Prices will advance as demand picks up for Easter. January-March egg prices in New York are expected to average 4 to 6 cents above last year's 73 cents. However, during spring, prices will likely decline and average 73 to 75 cents, up from last spring's 69 cents.

Weekly slaughter reports and chick placements suggest January-March broiler production will be 1 to 3 percent above first-quarter 1981. Production in the spring may be only slightly above year-earlier levels, partly a result of cold weather that affected the rate of lay for the hatchery flock.

The 9-city broiler price for the first 2 months of 1982 averaged 45 cents a pound, 5 cents below a year ago. First-quarter prices are expected to average 4 to 6 cents a pound below last year's 49 cents. Prices are projected to show a seasonal rise from the first quarter and may average 45 to 47 cents during April-June, compared with 47 cents last year.

Turkey meat output is declining in response to weak returns during the second half of 1981. Weekly slaughter reports and production of poults indicate that first-half output will likely be slightly below January-June 1981 production.

Turkey prices have begun to rise slightly from their December low. Prices for 8-to 16-pound young hen turkeys in New York in late February averaged 56 cents a pound, 4 cents above December's average, but still 5 cents below a year earlier. Prices are expected to rise in coming months because of smaller turkey and pork production. January-March prices may average 55 to 57 cents and will likely increase slightly in the spring.

POULTRY, LIVESTOCK, AND EGG PRODUCTION AND PRICES
(All percent changes shown are from a year earlier)

	1980		1981				1982	
	III	IV	I	II	III	IV	I[1]	II[1]
PRODUCTION				*Million pounds*				
Broilers[2]	2,776	2,720	2,826	3,084	3,063	2,865	2,880	3,120
% change	−3	+2	+3	+5	+10	+5	+2	+1
Turkeys[2]	691	694	379	534	752	751	375	525
% change	−4	−4	+4	+4	+9	+8	−1	−2
Beef[3]	5,384	5,586	5,553	5,428	5,532	5,669	5,625	5,275
% change	+3	+3	+6	+3	+3	+1	+1	−3
Pork	3,756	4,250	4,073	3,879	3,608	4,156	3,700	3,575
% change	0	−2	−1	−10	−4	−2	−9	−8
Total[4]	12,774	13,435	13,018	13,100	13,138	13,644	12,775	12,670
% change	0	+1	+3	0	+3	+2	−2	−3
				Million dozen				
Eggs	1,432	1,483	1,450	1,429	1,438	1,485	1,440	1,415
% change	0	0	−1	0	0	0	−1	−1
PRICES				*Cents/pound*				
Broilers, 9-city[5]	53.3	49.9	49.3	46.7	47.0	42.1	43-45	45-47
Turkeys, New York[6]	68.3	73.0	61.3	63.6	62.7	55.1	55-57	56-58
				Dollars/cwt.				
Choice steers: Omaha	70.8	65.5	62.0	66.7	66.5	60.2	62-64	65-67
Barrows & gilts, 7 mkts	46.2	46.4	41.1	43.6	50.4	42.6	46-48	47-50
				Cents/dozen				
Eggs, New York[7]	70.3	76.9	72.6	69.1	73.3	77.8	77-79	73-75

[1]Forecast. [2]Preliminary. New reporting procedures, for federally inspected slaughter, may not match data in previous reports. [3]Commercial production. [4]Includes veal, lamb, and mutton. [5]Wholesale weighted average. [6]8-16pound young hens. [7]Cartoned, consumer Grade-A large, sales to volume buyers.

Poultry and Egg Situation

FACTORS AFFECTING THE POULTRY AND EGG INDUSTRIES

Production Costs Level Off

After rising steeply last year, the costs of producing and marketing poultry and eggs have leveled off and are expected to remain near present levels during most of 1982. Feed costs likely will increase seasonally through the spring. However, feed prices could change substantially, depending on 1981/82 crop developments in the Southern Hemisphere and 1982 crop prospects in the Northern Hemisphere, coupled with the strength of the economic recovery both here and abroad.

Corn prices have increased moderately since their harvest lows. The farm price of corn averaged $2.40 a bushel in February, compared with $2.34 in November, but well below $3.19 in January 1981. Soybean meal (44-percent protein, Decatur) was $187 a ton in late-February, down from $223.50 in October, but up from $180.75 last February.

The 1981 corn crop totaled 8.2 billion bushels, up 23 percent from 1980's drought-reduced production. With corn use showing little change this year, ending stocks likely will rise to around 2.03 billion bushels on October 1, 1982, up from 1.03 billion last year. However, increased use of the farmer-owned reserve is tempering the price impact of large supplies. The free stocks on hand October 1, 1982, are expected to total 461 million bushels, down from 611 million in 1981. Thus, unexpected increases in use or exports could affect prices.

U.S. soybean supplies are projected at 2 billion bushels for the marketing year, up 13 percent from last year's 1.8 billion. As a result, soybean meal production is increasing. Prices of soybean meal are expected to average $175 to 195 a ton during 1981/82, down from last year's $218.20. Protein feed prices in coming months will be sensitive to world demand and to prospects for Brazil's soybean crop U.S. ending stocks of protein feed are expected to be at a near-record level.

Lower Total Red Meat Supplies in 1982

Commercial production of red meats is expected to total nearly 37 billion pounds, 5 percent below the previous year. Lamb production may increase slightly this year, while beef output remains near the 1981 level. Pork production, however, is expected to drop substantially.

Domestic beef production may be near that of last year, but nearly 3 percent above 1979's lows. The January 1 cattle inventory was 115.7 million head, a 1-percent rise from last year and 4 percent above 1980. Despite the increased inventory, fed cattle marketings are expected to be down 2 percent from 1981. Fewer nonfed cattle will be slaughtered this year than last, but still substantially more than in 1979 or 1980. Fed cattle will account for an estimated 67 percent of this year's cattle slaughter, compared with 68 percent last year and 76 percent in 1979.

Cattle prices are expected to strengthen in 1982 and average above year-earlier levels. Choice steers at Omaha likely will average about $2 per cwt above 1981.

Pork production is forecast to decrease about a tenth, with the margin of decline increasing in the second-half of the year. Hog producers are apparently reacting to unfavorable returns. The December 1, 1981, inventory of market hogs showed that those weighing less than 60 pounds were down 12 percent from a year earlier. April-June slaughter likely will drop about 8 percent from last year, because the severe winter likely slowed rates of gain early this year.

Data in the December Hogs and Pigs report indicated that producers planned to farrow 11 percent fewer sows during December-May than a year earlier. Pigs born during this period will be marketed during the second half of 1982, suggesting substantially less pork production than during July-December 1981.

Barrow and gilt prices at the 7 markets are expected to average $46 to $48 per cwt in the first quarter, $5 to $7 above a year earlier. This likely will be the lowest this year as declining production will probably cause hog prices to increase throughout the year and to average in the low $50's by this fall.

EGGS

Egg production in the first half of 1982 likely will average around 1 percent below a year earlier, primarily because of decreased layer numbers. With reduced supplies, egg prices are forecast to average above January-June 1981.

Table 3—Layers on farms and eggs produced

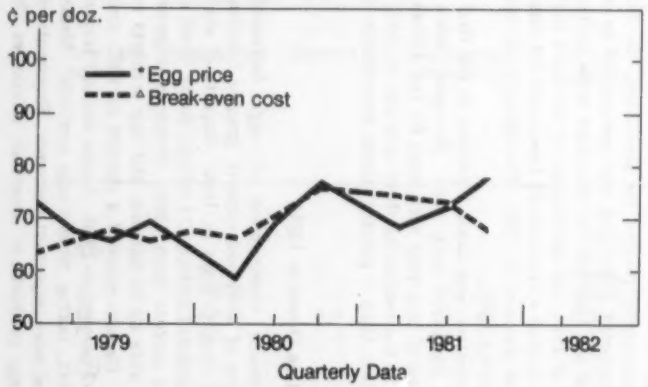
Calendar quarters	Number of layers		Eggs per layer		Eggs produced	
	1980	1981	1980	1981	1980	1981
	Mil.		*No.*		*Mil. doz.*	
I	291	291	60.5	59.9	1,466.3	1,450.1
II	281	283	60.9	60.7	1,424.7	1,429.3
III	285	283	60.2	61.0	1,431.7	1,438.2
IV	293	290	60.9	61.4	1,483.2	1,485.1
Annual	288	287	242.5	242.9	5,805.9	5,802.7

Table 2--Retail prices and price indexes for eggs and poultry 1980-81

Month and year	Retail price[1]			Retail price index[2]				
	Eggs	Frying chicken	Turkey	Eggs	Fresh whole chicken	Fresh & Frozen chicken parts	Other poultry	Poultry
	Cents per dozen	Cents per pound	Cents per pound	1967 = 100	1967 = 100	December 1977 = 100	December 1977 = 100	1967 = 100
1980								
Jan.	88.5	69.0	89.4	178.2	191.1	120.7	119.3	187.8
Feb.	79.2	69.1	88.0	157.2	183.6	116.8	118.8	182.6
Mar.	81.6	67.9	86.9	164.5	179.5	116.8	118.2	180.7
Apr.	80.5	65.1	84.9	161.2	174.7	114.5	117.3	177.2
May	71.1	64.9	83.4	148.4	172.9	114.4	117.4	176.5
June	74.8	65.8	83.5	147.9	176.3	115.7	115.9	177.9
July	86.3	73.6	85.3	154.2	193.6	120.9	117.0	187.9
Aug.	85.9	75.4	87.0	178.3	205.3	127.8	120.3	197.5
Sept.	88.8	79.8	90.0	179.9	214.0	134.0	122.9	205.2
Oct.	86.4	78.9	91.7	175.3	216.7	134.7	128.7	209.1
Nov.	91.6	77.0	97.6	185.2	208.7	131.8	128.0	204.1
Dec.	101.7	76.5	97.9	206.6	206.9	131.6	126.6	202.7
Year	84.6	71.9	88.8	169.7	193.6	123.3	120.9	190.8
1981								
Jan.	94.3	75.4	97.9	190.2	202.5	132.7	128.7	202.4
Feb.	92.8	76.5	98.1	188.2	207.0	131.9	128.5	203.7
Mar.	88.2	75.9	98.3	180.5	203.1	131.6	127.6	201.6
Apr.	90.9	73.7	95.5	184.3	198.0	127.5	125.9	196.8
May	84.1	70.9	98.8	170.5	190.3	127.5	128.3	194.7
June	85.2	72.1	100.6	172.1	193.8	128.3	128.9	196.8
July	86.9	77.3	102.1	174.2	206.9	133.0	130.0	204.8
Aug.	87.4	75.7	103.0	177.6	201.4	131.8	129.7	202.0
Sept.	93.0	73.4	99.8	188.8	197.3	130.5	129.9	199.7
Oct.	91.7	71.9	97.8	185.9	194.0	129.2	127.2	196.6
Nov.	95.7	70.7	91.6	194.7	190.9	127.3	122.2	192.3
Dec.	98.0	70.8	88.7	198.0	190.1	128.1	120.7	191.7
Year	90.7	73.7	97.7	183.8	197.9	130.0	127.3	198.6

[1]Estimated average price for 4 regions for Grade A large eggs, Grade A frying chicken, and 8-16 pound young hen turkey.
[2] Consumer Price Index (CPI) for all urban consumers published by Bureau of Labor Statistics (BLS).

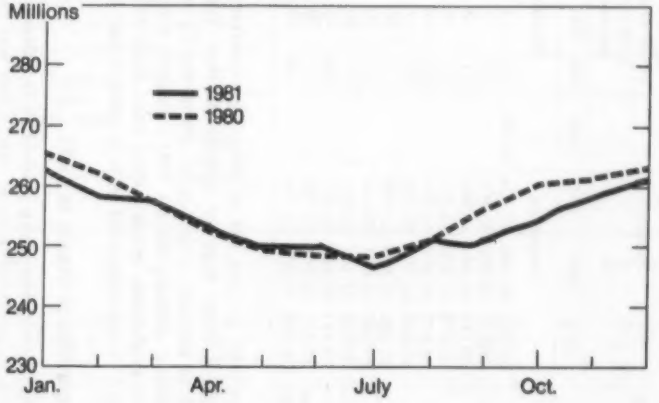
Eggs
Break-Even Cost and Market Price



*14 area metro price. △Estimated U.S. break-even cost.

USDA Neg. ESS 2609-82(2)

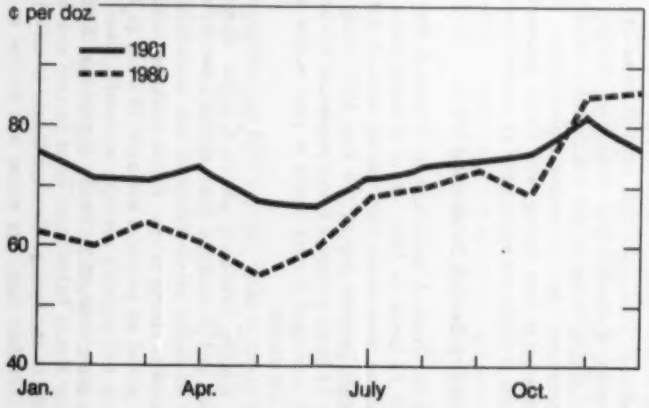
U.S. Table Egg Flock Size*



*Number of layers on hand, first of month.

USDA Neg. ESS 320-82 (2)

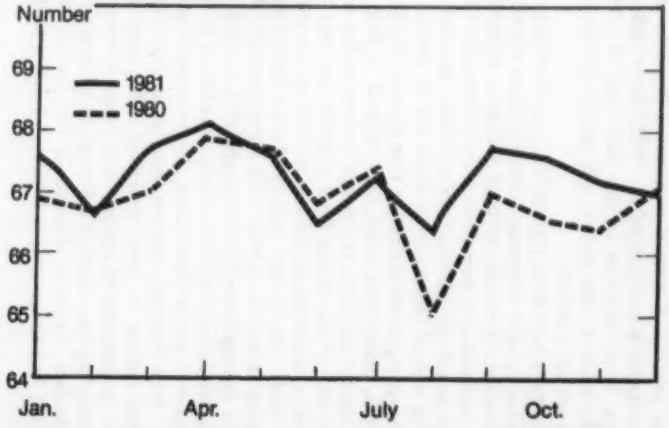
Cartoned Egg Prices, New York*



*Sales to volume buyers, consumer grade A large.

USDA Neg. ESS 60-82(2)

Rate of Lay Table Eggs*



*Eggs per 100 layers, first of month.

USDA Neg. ESS 321-82(2)

Lower Egg Production in 1982

January's egg production was 1 percent below a year earlier because of reduced numbers of layers as the rate of lay stayed almost the same. With fewer replacement pullets, layer numbers in the first half of 1982 will remain below a year earlier, and egg production may be down around 1 percent.

Producers have been responding to unfavorable returns by reducing cash expenses. This shows up strikingly in the number of chicks hatched for layer replacements; 1981 replacements were down from 1980 levels. The pullets intended for table-egg laying flocks (hatched 5 to 6 months earlier) indicate that there will be around 7 million fewer replacements in the first quarter of 1982 than in 1981. Indications point to around 3 million fewer replacement pullets in the second quarter of this year.

The size of the laying flock depends not only on the number of replacement pullets, but also on the culling of older birds. So far this year, producers have not culled old birds as heavily as they did a year earlier. Weekly reports during January 6-February 17 indicate 5.67 billion fewer mature birds have been slaughtered in federally inspected plants than during the comparable period in 1981. With favorable returns expected in the first quarter, the culling of birds producing table eggs will be below January-March 1981. Thus, layer numbers probably won't fall as much as indicated by replacement pullet numbers. Layer numbers in the first half of 1982 are expected to average around 1 percent below a year earlier.

Egg production in the second half of this year probably will remain slightly below 1981. Late last year hatchery activity trailed a year earlier, and producers during January 1982, hatched 3 percent less chicks intended as table egg layers. Eggs in incubators on February 1 were up 3 percent. Continued high interest rates are likely discouraging producers from expanding flocks, and a period of profitable operations will probably be necessary before producers begin increasing replacements. However, replacements this spring will likely approach last year's lows if flocks are maintained at current levels.

Egg Prices to Decline Seasonally

Prices for Grade A large eggs in cartons in New York averaged 73 cents in 1981, about 6 cents above 1980. While prices were above 1980 during most of last year, the biggest increase was in the first half, when prices were up 11 cents a dozen.. Prices weakened late in 1981 but still averaged 1 cent above a year earlier during October-December.

Prices eased in early January 1982 but increased later in the month, averaging about 5 cents above last December and January a year earlier. Severe winter weather in many areas disrupted egg marketings and contributed to strong prices. Prices weakened, and marketings picked up as prices averaged 78 cents in February. They will probably continue seasonally lower before showing some strength as Easter approaches (April 11). Then they should follow their usual pattern and weaken seasonally in the spring. Because Easter is only 1 week earlier than last year, egg prices will decline at about the same time as they did in 1981. First-quarter prices for Grade A large eggs in cartons in New York are expected to average 4 to 5 cents above the 73 cents a dozen during January-March 1981. Despite the slight decline in production, prices during April-June will average 73 to 75 cents, compared with 69 cents a year earlier.

Table 4—Egg-type chick hatchery operations

Month	Hatch				Eggs in incubators first of month change from year earlier		
	1979	1980	1981	1982	1980	1981	1982
	Thousand				*Percent*		
January	39,509	38,090	37,124	35,962	−3	−3	−2
February	38,527	42,082	35,701		3	−7	+3
March	50,114	46,464	43,834		−11	−5	
April	52,419	47,883	46,615		−12	−3	
May	55,872	47,610	44,261		−13	−9	
June	47,805	42,293	39,393		−16	−7	
July	43,235	37,892	31,150		−12	−16	
August	41,886	38,001	33,144		−9	−18	
September	36,599	37,401	32,301		−1	−18	
October	39,471	37,286	35,307		−9	−6	
November	37,541	33,785	32,737		−7	−8	
December	36,388	35,835	32,120		−3	−4	

Egg Output About Steady in 1981

At 5.803 billion dozen, egg production in calendar 1981 declined 3.2 million dozen from 1980. This was the first year that output had decreased since 1976. The decline resulted from a smaller laying flock—839,000 head less on average—but output per layer was about the same as in 1980.

High feed costs during the first half of 1981 resulted in unfavorable returns for producers. So, they reduced replacements. The flock was maintained by delayed culling of old hens and by increased force molting. During most of 1981, the percentage of the flock that had been force molted was at record levels and hit almost 20 percent on January 1, 1982. The laying flock was relatively old during 1981.

Production was down 1 percent in the first quarter of 1981, compared with 1980. However, 1980's extra day because of leap year accounted for the difference in output. In the remaining three quarters of 1981, production was less than 1 percent above comparable quarters in 1980.

Egg Use Down in 1981

Domestic consumption of eggs decreased in 1981 because of increased exports, greater hatching use, and fewer imports than in 1980. Exports of shell eggs and egg products totaled 234 million dozen (shell equivalent), up 64 percent from 1980. Overseas shipments of shell eggs were up 52 percent, and egg products rose 79 percent. Exports equaled 4 percent of 1981 production, up from 2 percent in 1980. Japan was our largest customer in 1981, taking mostly egg products. Mexico was the second most important customer. Shipments of shell eggs and egg products to American territories (Puerto Rico

Table 5--Total eggs: Supply and utilization by quarters, 1976-81

Year and quarter	Supply				Utilization				
	Production	Imports 1/	Beginning Stocks 1/	Total Supply	Ending Stocks 1/	Exports and shipments 1/	Domestic disappearance		
							Eggs used for hatching	Military 1/	Civilian 1/
									Total
			Million dozen						Number
1976									
I	1,351.9	0	28.2	1,380.1	23.1	15.2	103.8	13.1	1,225.0
II	1,337.0	.1	23.1	1,360.2	23.6	15.9	107.5	10.8	1,202.5
III	1,334.8	1.4	23.6	1,359.8	23.3	18.0	105.2	9.3	1,204.0
IV	1,353.1	1.0	23.3	1,377.4	20.7	16.1	102.5	12.2	1,225.9
1977									
I	1,326.0	1.1	20.7	1,347.8	19.9	16.1	108.1	7.6	1,196.1
II	1,337.5	6.0	19.9	1,363.4	25.0	23.2	112.6	10.9	1,191.7
III	1,333.3	6.9	25.0	1,365.2	27.1	26.8	103.0	10.0	1,198.3
IV	1,410.7	.2	27.1	1,438.0	23.7	24.6	103.4	7.8	1,278.5
1978									
I	1,378.7	1.3	23.7	1,403.7	18.1	37.4	113.8	6.6	1,227.8
II	1,395.7	3.3	18.1	1,417.1	21.0	30.0	131.5	7.0	1,227.7
III	1,384.8	6.4	21.0	1,412.2	23.1	24.9	104.3	7.4	1,252.6
IV	1,449.0	.1	23.1	1,472.2	20.3	28.0	116.0	6.9	1,300.9
1979									
I	1,424.2	.4	20.3	1,444.9	16.7	24.4	125.4	5.8	1,272.7
II	1,435.9	2.2	16.7	1,454.8	18.1	22.7	135.3	7.0	1,271.8
III	1,438.4	4.2	18.1	1,460.7	19.2	25.4	119.2	6.4	1,290.5
IV	1,478.5	2.7	19.2	1,500.4	18.9	31.2	117.7	6.0	1,326.7
1980									
I	1,466.3	.2	18.9	1,485.4	18.4	35.8	127.4	6.4	1,297.5
II	1,424.7	1.6	18.4	1,444.7	23.2	37.3	128.7	5.7	1,249.8
III	1,431.7	1.9	23.2	1,456.8	23.7	39.5	119.9	6.7	1,267.0
IV	1,483.2	1.3	23.7	1,508.2	19.4	53.9	123.1	5.3	1,306.5
1981									
I	1,450.1	-.8	19.4	1,468.7	17.9	60.5	130.7	5.5	1,254.0
II	1,429.3	1.8	17.9	1,449.0	19.6	62.3	130.8	6.6	1,229.7
III	1,438.2	1.8	19.6	1,459.6	19.4	65.6	122.9	6.1	1,245.0
IV	1,485.1	.4	19.9	1,505.5	17.4	68.3	122.0	6.9	1,290.9

Year and quarter	Civilian 1/
	Per capita
	Number
1976	
I	68.3
II	66.9
III	66.8
IV	67.9
1977	
I	66.1
II	65.7
III	65.8
IV	70.0
1978	
I	67.1
II	66.9
III	68.1
IV	70.5
1979	
I	68.8
II	68.5
III	69.3
IV	71.1
1980	
I	69.3
II	66.6
III	67.3
IV	69.2
1981	
I	66.3
II	64.9
III	65.5
IV	67.7

1/ Shell eggs and the approximate shell-egg equivalent of egg product. 2/ Totals may not add due to rounding.

Table 6—Force moltings and light-type hen slaughter, 1979-81

Month	Forced molt layers[1]								Light-type hens slaughtered under federal inspection		
	Being molted				Molt completed						
	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981
	Percent				*Percent*				*Thousand*		
January	2.5	2.2	3.4	3.2	14.1	14.0	18.0	19.8	15,508	19,051	17,868
February	3.5	3.6	3.6	4.3	13.8	14.0	16.5	18.8	13,529	16,764	14,638
March	3.8	3.6	3.6		13.4	13.5	15.6		15,947	15,816	17,557
April	2.9	3.2	3.7		13.1	13.0	15.5		16,552	17,458	16,561
May	4.5	5.3	5.7		12.0	11.8	15.2		14,142	14,264	13,612
June	5.0	5.4	7.4		12.3	14.2	14.9		11,570	11,786	12,954
July	4.1	4.4	4.6		13.7	14.5	17.6		11,985	11,078	11,006
August	4.3	4.6	3.5		14.0	16.0	18.3		14,086	9,940	11,935
September	4.1	3.9	3.8		14.5	16.5	17.6		12,315	10,783	11,037
October	4.2	4.7	4.6		14.2	16.2	18.4		14,910	14,253	11,341
November	4.1	4.8	4.8		14.8	16.8	18.9		11,618	9,168	[2]9,021
December	2.4	2.8	2.4		15.0	17.9	19.1		12,551	[2]13,775	[2]12,927

[1]Percent of hen and pullets of laying age in 17 selected states. [2]Revisions include data from late reports or other corrections developed by the Federal Safety Inspection Service.

Table 7—Shell eggs broken and egg products produced under federal inspection, 1980-81

Period[1]	Shell eggs broken	Egg products produced[2]		
		Liquid[3]	Frozen	Dried
	Thou. doz.	*Thou. lbs.*		
1980				
Dec. 30 - Jan. 26	52,362	30,663	23,822	5,934
Jan. 27 - Feb. 23	55,522	34,204	25,712	6,486
Feb. 24 - Mar. 22	52,116	32,590	22,799	6,011
Mar. 23 - Apr. 19	52,518	29,519	25,531	6,081
Apr. 20 - May 17	56,905	33,715	26,806	6,407
May. 18 - June 14	56,935	33,349	26,386	6,586
June 15 - July 12	58,904	33,836	25,188	7,717
July 13 - Aug. 9	59,762	32,585	25,889	7,044
Aug. 10 - Sept. 6	57,869	33,450	24,698	5,443
Sept. 7 - Sept. 30	50,143	28,976	22,390	4,782
Oct. 1 - Nov. 1	66,935	37,219	31,746	7,497
Nov. 2 - Nov. 29	51,753	31,221	24,090	6,188
Nov. 30 - Dec. 27	50,759	29,370	23,157	5,744
Dec. 28 - Jan. 24	57,114	33,752	26,471	6,586
1981				
Jan. 25 - Feb. 21	52,488	33,703	23,741	6,101
Feb. 22 - Mar. 21	58,811	36,152	27,038	6,770
Mar. 22 - Apr. 18	51,901	32,496	24,839	5,574
Apr. 19 - May 16	60,458	36,457	27,217	6,469
May 17 - June 13	60,007	35,472	28,031	6,580
June 14 - July 11	60,613	36,749	31,197	6,843
July 12 - Aug. 8	62,386	36,749	27,913	6,884
Aug. 9 - Sept. 5	57,320	35,703	25,672	5,912
Sept. 6 - Sept. 30	49,926	34,607	21,118	5,035
Oct. 1 - Oct. 31	58,030	39,652	28,513	6,826
Nov. 1 - Nov. 28	50,348	32,600	23,477	5,801
Nov. 29 - Dec. 26	50,507	32,296	24,280	6,051
Dec. 27 - Jan. 23	51,158	30,793	24,126	5,341

[1]Weeks in 1980 and 1981. [2]Includes ingredients added. [3]Liquid egg product produced for immediate consumption and for processing.

and the Virgin Islands) totaled 23 million dozen, 5 percent below 1980.

Hatching egg use in 1981 is estimated to have increased 1 percent to 506 million dozen. All of the gain was due to a larger number of broiler chicks hatched. The 1981 hatch of chicks intended as table egg layers was 8 percent below 1980.

Table 8—U.S. egg exports to major importers, 1980-81[1]

Country or area	1980	1981
	1,000 dozen	
Japan	41,104	73,075
Iraq	4,626	26,893
Mexico	12,929	24,568
United Arab Emirates	6,907	14,309
Canada	10,050	11,774
Hong Kong	7,121	11,018
Federal Rep. of Germany	6,576	8,720
Saudi Arabia	9,399	8,090
Egypt	1,369	7,832
Venezuela	2,929	5,349
Lebanon	1,912	4,892
Jordan	498	4,101
Romania	—	3,894
United Kingdom	3,772	3,571
Trinidad-Tobago	3,030	3,170
Jamaica	2,703	2,536
Qatar	108	2,449
Italy	1,046	1,945
Republic of South Africa	—	1,751
Switzerland	1,445	1,704
Kuwait	317	1,058
Other	23,068	10,412
Total	142,926	234,205

[1]Shell eggs plus shell equivalent of egg products exported.

Egg imports declined 36 percent from 1980's 5 million dozen, shell equivalent. Imports are historically small and accounted for only one-tenth of 1 percent of the total 1981 egg supply.

Egg consumption for 1981 is estimated at 264 eggs per person. This is almost 8 below 1980. The consumption of shell eggs decreased by 5, and processed use declined 3 eggs from the 35 (shell equivalent) used in 1980.

Breaking Use Up, and Stocks Down

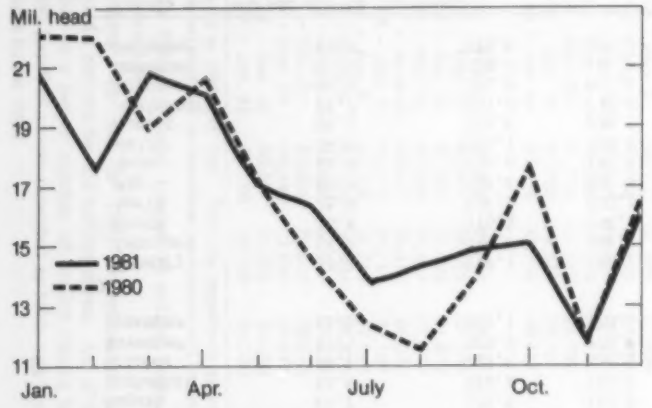
Shell eggs going to breakers continued to increase, as more egg products were exported, but stocks of frozen eggs remained low. Shell eggs broken under Federal inspection totaled 732 million dozen, up from 728 million dozen in 1980. Liquid egg production for immediate con-

Table 9-- Mature chicken supply and utilization, 1979-81

Year	Production	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappearance	Per capita
	Million pounds							Pounds
1979:								
January	63.1	81.8	144.9	88.1	4.7	0	52.1	.2
February	55.3	88.1	143.4	83.1	3.3		56.9	.3
March	66.8	83.1	149.9	82.3	4.4	.2	63.1	.3
April	67.7	82.3	150.0	88.3	3.5		58.2	.3
May	61.9	88.3	150.2	90.5	2.9		56.8	.3
June	57.5	90.5	148.0	104.2	3.5		40.3	.2
July	54.8	104.2	159.0	109.7	4.3	.3	44.7	.2
August	67.8	109.7	177.5	112.4	3.3		61.8	.3
September	59.6	112.4	172.0	121.6	4.0		46.5	.2
October	71.0	121.6	192.6	126.0	4.3		62.3	.3
November	51.4	126.0	177.4	118.2	4.6		54.6	.2
December	53.8	118.2	172.0	111.5	8.6		51.9	.2
1980								
January	84.2	111.5	195.7	106.6	2.4	.0	86.7	.4
February	80.6	106.6	187.2	106.5	1.7	.2	78.8	.4
March	71.9	106.5	178.4	117.9	2.4	.7	57.4	.3
April	77.7	117.9	195.6	129.6	4.6	.0	61.4	.3
May	66.0	129.6	195.6	130.9	2.8	.0	61.9	.3
June	56.4	130.9	187.3	132.4	8.8	.0	46.1	.2
July	44.5	132.4	176.9	129.5	8.3	.0	39.1	.2
August	42.7	129.5	172.2	126.2	4.4	.1	41.6	.2
September	56.4	126.2	182.6	123.4	1.9	.1	57.3	.3
October	69.1	123.4	192.5	123.3	7.5	.1	61.7	.3
November	47.1	123.3	170.4	115.1	5.9	.1	49.4	.2
December	63.5	115.1	178.6	114.1	8.8	.1	55.6	.2
1981								
January	73.1	114.1	187.2	119.4	9.4	.0	58.2	.3
February	65.3	119.4	184.7	115.5	3.6	.0	65.6	.3
March	78.8	115.5	194.3	124.2	3.0	.6	66.5	.3
April	75.9	124.2	200.1	134.4	2.2	.1	63.4	.3
May	66.9	134.4	201.3	133.6	4.0	.1	63.6	.3
June	63.8	133.6	197.4	144.1	2.9	.1	50.2	.2
July	54.9	144.1	199.0	153.4	2.4	.1	43.0	.2
August	55.1	153.4	208.5	151.0	3.1	.1	54.3	.2
September	61.7	151.0	212.7	146.2	2.0	.2	64.3	.3
October	60.8	146.2	207.0	138.8	3.3	.1	64.9	.3
November	47.3	138.8	186.1	128.4	3.0	.1	54.6	.2
December	65.9	128.4	194.3	116.9	7.2	.1	70.1	.3

*Totals may not add due to rounding.

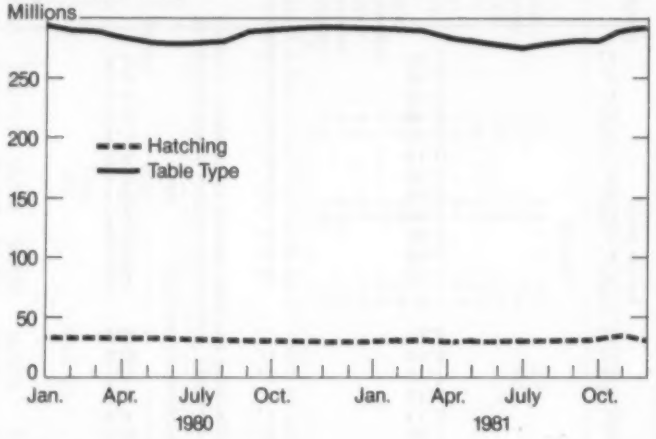
Mature Chicken Slaughter*



*Fowl from breeder and market egg flocks.

USDA Neg. ESS 621-82 (2)

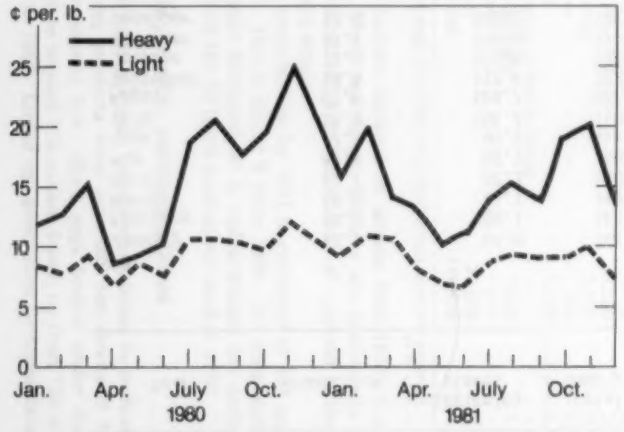
U.S. Flock Size*



*Number of layers on hand, first of month.

USDA Neg. ESS 620-82 (2)

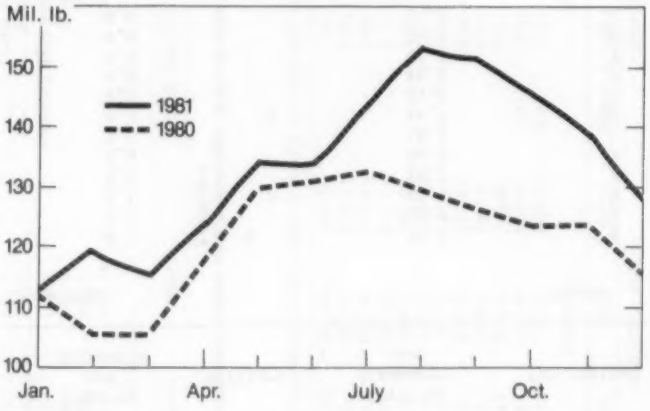
Prices of Heavy and Light Hens at Farm*



*Southeast area. (Includes AL, GA, MS, TN, FL, NC and SC.)

USDA Neg. ESS 323-82(2)

Mature Chicken Cold Storage Stocks*



*First of month.

USDA Neg. ESS 322-82(2)

sumption and for processing rose 8 percent. Frozen egg production increased about 1 percent, but dried egg output was down 1 percent from a year earlier.

Cold storage holdings of frozen egg products on February 1 totaled 21 million pounds, down 3 million from a year earlier, when supplies were larger and prices were lower during January.

MATURE CHICKENS

Mature chickens (over 6 months old) slaughtered under Federal inspection during 1981 numbered 197 million, 1 percent less than in 1980. Slaughter of heavy-type chickens (primarily from broiler-breeder flocks) totaled 38 million head, up 13 percent from 1980. Slaughter of light-type chickens (primarily from flocks producing table eggs) numbered 185 million, down 3 percent. Egg producers reduced culling to maintain output. Meanwhile, broiler hatchery operators resumed more normal culling after reducing the rate in 1980.

This year, meat production from mature chickens will likely be lower than in 1981. Slaughter of light-type chickens will continue to trail 1981, as producers keep their old hens in egg production longer. However, slaughter of heavy-type chickens will likely increase slightly, as producers continue normal culling.

USDA Purchases

In 1981, USDA purchases of canned boned fowl (processed from mature chickens) for distribution to needy families and other domestic food programs totaled 5.8 million pounds, compared with 21.1 million during 1980. The cost, including delivery expenses, was $6.2 million, down sharply from the $25.4 million paid in 1980.

USDA also purchased frozen fried batter-breaded chicken patties (also prepared from mature chickens) during August-September 1981 to be used in the school lunch program. The volume purchased totaled 3.9 million pounds at a cost of $4.9 million, including delivery charges. Except for a small test purchase (504,000 pounds) in October 1980, this was the first time USDA bought this product.

Table 10—U.S. mature chicken exports to major importers, 1980-81

Country or area	1980	1981
	1,000 pounds	
Canada	10,171	13,260
Nigeria	8,466	6,617
Venezuela	3,685	6,404
Saudi Arabia	17,290	2,821
Mexico	1,283	2,418
French Pacific Is.	1,089	2,206
Japan	630	1,374
Trindad-Tobago	2,206	1,190
Egypt	1,816	949
Trust Terr. of Pacific Is.	445	773
Greece	—	597
Chile	591	443
Leeward-Windward Is.	253	442
Barbados	10	373
Singapore	442	363
Netherlands Antilles	216	345
Republic of South Africa	642	313
Sweden	5	273
Canary Islands	703	271
Switzerland	190	265
Federal Rep. of Germany	95	257
Other	3,038	1,625
Total	53,266	43,579

BROILERS

Broiler production may be 1 to 3 percent above a year earlier in the first half of 1982 and could continue near this rate in the second half. Broiler prices this winter are expected to average below 1981 levels, with stronger prices likely in the second quarter. Reduced red meat output should help bolster prices in the second half of the year, especially if the tax cut stimulates the economy and improves consumer purchasing power.

Production Expansion to Moderate In 1982

Broiler production will continue to expand during 1982. Weekly slaughter and chick placement reports indicate broiler meat output during January-March 1982 will be close to 2 percent above 1981. The number of broilers slaughtered under Federal inspection from January 6 to February 17 was 1 percent more than a year earlier. Meat output was up 2 percent because the birds have been heavier this year.

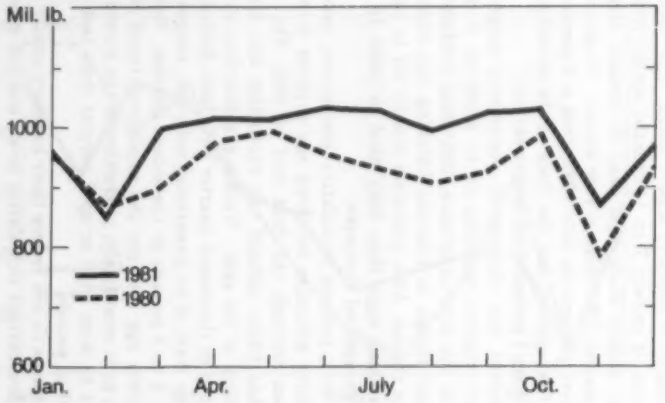
Even with large grain supplies and moderating costs, broiler producers had unfavorable returns during 1981, and prospects will continue that way through the first half of 1982. These conditions have led to a decline in pullets placed in hatchery supply flocks. The cumulative placements of pullets 7 to 14 months earlier implied a hatchery supply flock that was 15 percent larger in fourth-quarter 1981 than a year earlier. Projecting the cumulative placements into 1982 gives a 6-percent gain for the first quarter, but the flock in the second quarter may be down 1 percent from a year earlier.

In general, the changes in placements suggest the industry's current thinking as to prospects 7 months later. As the year progresses, individual producers can do several things to increase hatching egg supplies if prospects change. Also, producers usually try to turn out more hatching eggs than they need in order to guard against unexpected shortages.

Even with reduced cumulative placements, producers should have adequate hatching egg supplies to expand production through the first half of 1982. The severe winter has likely reduced egg production and also the hatchability of the eggs. Weekly egg sets that will provide output in the second quarter have been declining. If this is the start of an intentional reduction, output could be down 2 to 3 percent in the second quarter. However, if the lower egg sets are the unplanned result of cold weather, as is most likely, production in the second quarter could be even with or up 2 percent from last year's 3.084 billion pounds.

If producers do not reduce their hatchery supply flocks much below current cumulative levels and red meat sup-

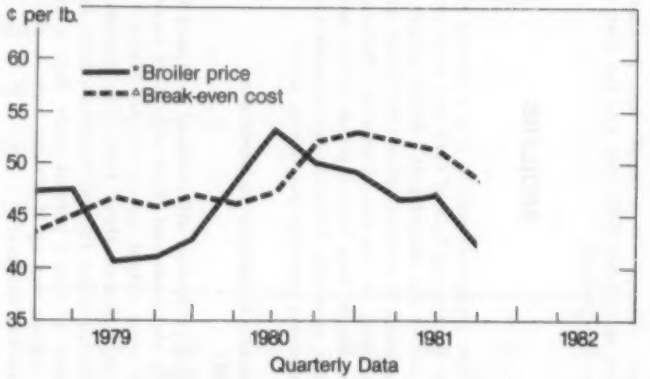
Broiler Slaughter*



*Certified ready-to-cook, under Federal inspection.

USDA Neg. ESS 1019-82(2)

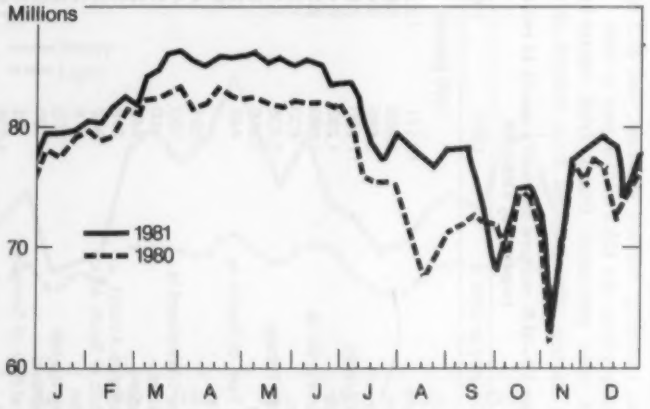
Broilers
Break-Even Cost and Market Price



*Nine city weighted average. △Estimated U.S. break-even cost.

USDA Neg. ESS 2610-82(2)

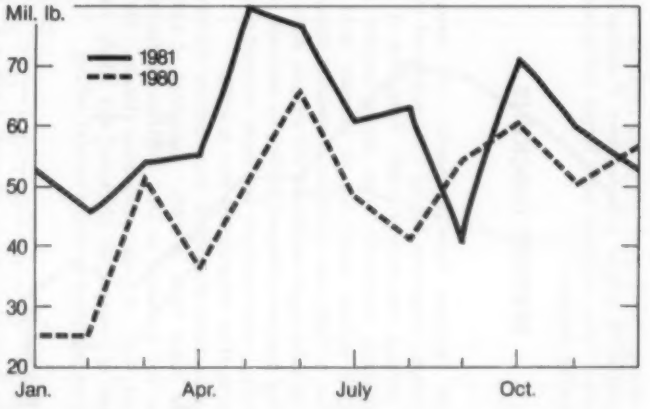
Weekly Broiler Chick Placements*



*21 important states, 19 states as of July 11, 1981.

USDA Neg. ESS 8223-82(2)

Broiler Exports*



*Ready-to-cook weight.

USDA Neg. ESS 2707-82(2)

Table 11-- Broiler: Eggs set and broiler chicks placed weekly in 21 principal broiler producing States, 1980-81*

Week ending	Eggs set		Percent of previous year	Chicks placed		Percent of previous year
	1980	1981		1980	1981	
	Thousands		Percent	Thousands		Percent
January						
3	98,882	99,286	100	75,929	77,800	102
10	99,412	100,711	101	78,027	79,613	102
17	98,001	101,178	103	77,579	79,352	102
24	98,427	102,690	104	79,000	79,694	101
31	100,402	102,352	102	79,723	80,501	101
February						
7	101,261	101,633	100	78,847	81,300	103
14	101,624	104,592	103	79,181	81,931	103
21	101,585	106,026	104	81,443	82,470	101
28	102,298	107,406	105	81,854	81,746	100
March						
7	102,950	106,714	104	82,338	84,216	102
14	100,766	106,042	105	82,385	85,355	104
21	101,630	105,567	104	82,862	86,158	104
28	103,405	106,519	103	83,611	86,526	103
April						
4	101,606	105,868	104	81,419	85,768	105
11	101,807	106,222	104	81,875	84,992	104
18	101,650	106,188	104	83,422	85,874	103
25	100,144	105,554	105	82,603	85,832	104
2	100,929	105,083	104	82,356	85,826	104
May						
9	101,337	105,218	104	81,955	86,296	105
16	101,030	105,747	105	80,250	85,063	106
23	101,184	104,672	103	81,674	85,708	105
30	100,653	104,734	104	82,230	85,068	103
June						
6	101,091	103,893	103	82,013	85,553	104
13	100,067	103,184	103	82,109	85,088	104
20	97,787	103,405	106	81,695	83,601	103
27	97,515	99,535	102	82,082	83,770	102
July						
4	98,169	97,036	99	78,522	82,752	105
*11	94,990	99,460	105	76,396	81,925	107
18	92,865	98,759	106	75,723	78,030	103
25	90,636	97,848	108	75,710	77,390	102
1	89,937	97,525	108	74,317	79,442	107
August						
8	91,851	96,928	106	70,791	78,551	111
15	92,154	97,842	106	67,719	77,764	115
22	93,054	98,317	106	69,506	76,576	110
29	92,989	98,179	106	71,335	76,690	108
September						
5	92,288	95,242	103	71,700	78,375	109
12	92,356	91,652	99	71,818	78,351	109
19	89,975	86,478	96	72,496	78,488	108
26	96,196	94,017	98	71,851	75,715	105
3	95,021	94,568	100	72,050	73,204	102
October						
10	90,946	90,445	99	69,620	67,778	97
17	79,536	81,968	103	74,843	75,106	100
24	90,586	90,155	100	74,375	75,233	101
31	98,395	96,489	98	71,622	72,330	101
November						
7	95,412	96,632	101	62,443	63,314	101
14	96,516	98,380	102	70,689	70,833	100
21	96,862	99,330	103	77,783	77,258	99
28	96,236	98,559	102	76,149	78,230	103
December						
5	90,472	92,499	102	76,964	79,772	104
12	95,325	98,119	103	77,511	79,131	102
19	97,440	99,055	102	76,825	78,837	103
26	97,408	98,151	101	72,376	74,155	102
2	97,326	97,744	100	76,256	77,961	102

*Weeks in 1981 and corresponding weeks in 1980. 19 states as of July 11, 1981.

Table 12-- Broiler supply and prices, by quarters, 1977-81

Year and quarters	Federally inspected slaughter				Total production RTC 1	Per capita consumption	Prices	
	Number	Av. wt.	Liveweight pounds	Certified RTC wt.			Farm	9-city
	Mil.	Lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Lbs.	Cts./lb.	Cts./lb.
1977								
I	782	3.82	2,985	2,156	2,201	9.6	23.5	40.9
II	869	3.80	3,305	2,399	2,447	10.7	24.4	42.3
III	884	3.78	3,340	2,424	2,474	10.8	24.6	42.4
IV	798	3.90	3,110	2,248	2,296	10.0	21.5	37.6
Year	3,334	3.82	12,741	9,227	9,418	41.1	23.5	40.8
1978								
I	831	3.88	3,226	2,327	2,385	10.3	24.2	41.8
II	909	3.87	3,519	2,547	2,610	11.4	28.7	47.6
III	922	3.84	3,540	2,567	2,630	11.3	28.0	46.6
IV	854	3.95	3,371	2,443	2,504	10.7	24.7	42.1
Year	3,517	3.88	13,656	9,883	10,129	43.7	26.4	44.5
1979								
I	907	3.90	3,541	2,551	2,623	11.2	28.5	47.5
II	1,011	3.90	3,936	2,844	2,922	12.6	28.2	47.7
III	1,009	3.92	3,951	2,855	2,934	12.5	23.6	40.8
IV	917	4.02	3,683	2,665	2,740	11.4	23.8	41.7
Year	3,843	3.93	15,111	10,916	11,219	47.7	26.0	44.4
1980								
I	950	3.96	3,759	2,739	2,786	11.7	25.6	43.0
II	1,016	3.96	4,027	2,940	2,989	12.3	23.5	41.1
III	991	3.83	3,796	2,776	2,817	11.7	31.8	53.3
IV 2/	932	4.00	3,729	2,720	2,742	11.3	30.5	49.9
Year 2/	3,915	3.93	15,409	11,175	11,334	47.0	27.8	46.8
1981								
I	969	4.01	3,883	2,826	2,868	11.7	30.1	49.3
II	1,064	3.97	4,225	3,084	3,127	12.6	28.1	46.1
III	1,054	3.96	4,176	3,063	3,105	12.7	28.8	47.0
IV 2/	965	4.05	3,908	2,865	2,905	11.7	25.2	42.1
Year 2/	4,071	3.99	16,267	11,838	12,005	48.7	28.0	46.3

1/ Total production equals federally inspected slaughter plus other slaughter minus cut-up and further processing condemnations. 2/ Revised to show new procedures developed by Federal Safety Inspection Service. Compiled data only given for December and total for the year.

Table 13—Broiler chicks hatched and pullet chicks placed in hatchery supply flocks

Month	Broiler-type chicks hatched				Pullet chicks placed in broiler hatchery supply flocks						
					Monthly placements				Cummulative placements 7-14 months earlier		
	1979	1980	1981	1982	1979	1980	1981	1982	1980	1981	1982
	Million				*Thousand*				*Thousand*		
January	340.8	361.9	369.4	372,255	3,541	3,336	3,523	3,171	28,589	26,098	28,513
February	314.2	347.9	344.1		3,089	3,288	3,553		28,642	26,699	28,228
March	368.8	382.7	398.7		4,004	3,110	4,119		28,393	25,465	27,217
April	375.3	373.9	387.9		4,129	3,598	3,499		27,890	26,486	27,155
May	392.9	383.9	400.8		3,960	3,307	3,093		27,730	27,081	26,931
June	380.7	369.5	381.9		3,486	3,351	3,280		26,602	27,322	25,760
July	365.9	362.2	373.9		3,144	3,477	3,066		25,705	27,819	25,772
August	359.6	334.4	364.9		3,040	2,998	3,084		25,081	28,035	25,850
September	320.8	330.2	350.0		3,038	3,357	3,461		24,883	28,237	
October	322.2	344.1	342.1		2,929	3,883	3,329		24,849	28,879	
November	307.8	330.8	331.8		2,876	3,351	2,948		25,407	29,380	
December	348.6	358.9	364.3		3,232	4,095	3,511		25,676	29,116	

plies continue as expected, spring and summer broiler output will increase 1 to 3 percent over 1981. A sudden advance in feed prices or a less-than-expected decrease in pork production could slow the increase.

Continued-Weak Broiler Prices

For all of 1981, wholesale broiler prices in the 9 cities averaged only 1 cent below 1980's 47 cents a pound—even though production increased 6 percent. However, prices were 7 cents below a year earlier in the last half of 1981, as total meat supplies remained high and the economic slowdown strained consumer purchasing power.

Broiler prices for the first 2 months of 1982 averaged 45 cents a pound, 5 cents below weeks a year earlier. Wholesale broiler prices in the 9 cities during Janaury-March are expected to average 4 to 6 cents a pound below last year's 49 cents. Prices are expected to show a seasonal rise and to average 48 to 50 cents during the spring and summer. If producers reduce production 2 to 3 percent and pork production is less than expected, the average prices for broilers could be closer to the upper part of the range.

Table 15—U.S. young chicken exports to major importers, 1978-81

Country or area	1978	1979	1980	1981
	1,000 pounds			
Canada	24,934	17,396	14,866	12,030
Mexico	14,802	21,907	27,785	43,506
Jamaica	26,881	34,881	36,038	48,518
Barbados	3,778	5,957	6,268	5,208
Netherlands Antilles	9,431	12,022	10,665	11,962
Venezuela	47,570	48,839	25,064	47,645
United Kingdom	861	1,892	3,398	2,028
Netherlands	508	983	1,518	3,214
West Germany	1,162	284	1,186	750
Greece	94	40	107	334
Switzerland	935	955	1,812	1,733
Hong Kong	38,531	36,612	48,651	46,660
Japan	77,082	71,866	89,721	137,654
Singapore	21,212	27,271	36,084	52,254
Iraq	57	0	56,126	70,399
Saudia Arabia	2,933	7,110	18,481	4,375
U.S.S.R.	0	0	0	0
Egypt	5,098	24,356	66,578	125,207
Nigeria	5,845	9,301	2,367	5,678
Other	96,991	129,169	122,115	99,987
Total	331,138	402,002	567,050	719,142

Estimated 3rd quarter 1982 broiler price/consumption relationship[1]

Domestic civilian per capita consumption		Estimated 9-city wholesale broiler price
Pounds	Percent change from year earlier	
14.6	+15	43-45
14.0	+10	45-47
13.3	+5	47-49
12.7	0	[2]49-51
12.1	−5	51-53
11.4	−10	53-55
10.8	−15	55-57

[1]Based on historical relationships. [2]The estimated 49-51 cents per pound is based on prospective conditions for competing meats and general economic activity and assumes no change from a year earlier in per capita consumption of broilers.

The price other than the base 49-51 cents per pound were estimated by assuming the same conditions for competing meats and economic activity as under the base and various changes from a year earlier in the per capita consumption of broilers.

Broiler Prospects for Third-Quarter 1982

Prospects for positive returns to broiler producers during July-September appear good despite increased production. Feed costs are expected to remain stable to slightly higher, but consumer demand should strengthen once the tax cut becomes effective on July 1. Feed grain supplies are large, and demand is off some from a year ago. With plentiful supplies, corn and soybean meal prices are expected to be lower this year than last. Other production costs will likely continue to rise from 1981 levels.

Anticipated stronger consumer demand resulting from an expected upturn in the economy will likely raise

Table 14-Young chicken supply and utilization, 1979-81 1/ 2/

Year	Production 1/	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappearance	Per capita
	Million pounds							Pounds
1979:								
January	922.3	20.1	942.4	17.9	41.1	2.1	881.2	3.97
February	770.3	17.9	788.2	17.6	35.4	2.6	732.6	3.30
March	930.4	17.6	948.0	18.4	49.3	2.4	877.8	3.95
April	915.2	18.4	933.6	17.1	35.0	2.7	878.9	3.95
May	1,040.4	17.1	1,057.5	21.6	37.1	3.4	995.5	4.47
June	966.8	21.6	988.4	19.3	42.5	2.9	923.7	4.14
July	991.4	19.3	1,010.7	23.5	42.8	2.3	942.0	4.22
August	1,055.2	23.5	1,078.7	25.6	40.2	2.5	1,010.5	4.53
September	887.3	25.6	912.9	28.7	46.0	3.1	835.1	3.73
October	1,066.9	28.7	1,095.6	32.1	59.7	2.8	1001.1	4.47
November	843.0	32.1	875.1	31.6	45.4	2.7	795.4	3.55
December	829.6	31.6	861.2	30.6	71.7	3.3	755.7	3.37
1980								
January	977.1	30.6	1007.7	27.3	37.7	2.6	940.0	4.19
February	888.4	27.3	915.7	31.1	35.5	2.6	846.7	3.77
March	920.2	31.1	951.3	31.2	65.5	2.6	851.9	3.79
April	1,001.0	31.2	1,032.2	32.4	50.9	3.6	945.2	4.20
May	1,014.5	32.4	1,046.9	32.1	65.4	3.0	946.4	4.20
June	973.9	32.1	1,006.0	34.7	78.4	4.5	888.4	3.94
July	949.4	34.7	984.1	31.8	58.4	3.6	890.3	3.94
August	924.2	31.8	956.0	30.9	57.3	2.1	865.7	3.83
September	944.4	30.9	975.3	26.8	65.9	4.0	878.6	3.89
October	1,008.6	26.8	1,035.4	28.4	71.7	2.0	933.2	4.12
November	802.0	28.4	830.4	25.1	65.3	2.4	737.5	3.26
December	949.3	25.1	974.4	22.4	69.5	4.1	878.3	3.88
1981								
January	983.3	22.4	1,005.7	27.1	67.6	2.1	908.9	4.01
February	866.3	27.1	893.4	26.8	57.9	2.2	806.5	3.55
March	1,018.4	26.8	1,045.2	24.8	66.0	2.9	951.6	4.19
April	1,037.6	24.8	1,062.4	27.7	63.2	2.6	968.8	4.26
May	1,036.1	27.7	1,063.8	26.5	100.6	3.1	933.6	4.11
June	1,053.7	26.5	1,080.2	30.1	91.7	3.6	954.8	4.20
July	1,050.2	30.1	1,080.3	36.3	71.5	2.8	969.7	4.25
August	1,010.8	36.3	1,047.1	33.6	80.7	2.8	929.9	4.08
September	1,043.6	33.6	1,077.2	31.5	52.3	4.4	989.0	4.33
October	1,046.0	31.5	1,077.5	31.9	81.4	2.1	962.1	4.21
November	882.1	31.9	914.0	30.0	73.9	3.2	806.8	3.53
December	977.0	30.0	1,007.0	32.4	66.8	2.4	905.5	3.96

1/ Total monthly production is estimated by multiplying the monthly federally inspected slaughter by the ratio of the annual total production to the annual federally inspected slaughter. The ratio for 1981 is the same as the one for 1980. 2/ Totals may not add due to rounding.

broiler prices. Beef and pork production is forecast to decline from year-earlier levels, with pork sharply below last year. This production, combined with gains in consumer incomes, suggest that cattle and hog prices will be increasing during the year.

Assuming that pork and beef supplies and consumer incomes turn out as expected and broiler meat production increases 2 percent, the 9-city price during July-September 1982 probably will average 50 to 52 cents a pound, compared with 47 cents a year earlier. However, if past relationships hold, per capita consumption at year-earlier levels (requiring a 3-percent increase in production) would result in a 9-city price that is 49-51 cents.

USDA Purchases

USDA purchases of fresh frozen ready-to-cook cut-up and whole young chicken (broilers) for school lunch and other domestic food programs totaled 90.5 million pounds, compared with 68.3 million in 1980. Purchases of cooked and frozen cut-up chicken in 1981 totaled 8.8 million pounds, down from the 30.8 million bought during 1980. All the 1981 purchases of this commodity were made during the first quarter. The cost of all young chicken purchased in 1981 amounted to $58.2 million, including delivery charges, $14.3 million below the year before.

Exports Continue to Rise in 1981

Exports of young chicken meat (primarily broilers), at 719 million pounds, increased 27 percent over the 1980 record. Exports were record-large, and they accounted for 6 percent of estimated total production. Japan continued as our largest customer, followed by Egypt and Iraq.

In 1981, shipments of young chickens to U.S. territories totaled 154 million pounds. This compares with 155 million in 1980.

In 1981, consumers ate more young chicken meat (broiler-fryers and other young birds, such as roasters and capons) than ever before. Per capita use is currently estimated at 48.7 pounds, up from 46.9 in 1980. Last year's per capita figures will be finalized when total 1981 broiler production is reported in April. Consumption may level off in 1982 if exports continue to grow and output only increases about 2 percent. Meanwhile, total red meat use will lag behind year-earlier levels.

TURKEYS

Negative returns during most of 1981 have prompted turkey producers to reduce poult production for 1982. This will push turkey prices during the second half of the year above last year's exceptionally low levels.

1982 Production to Decline

In 1981, turkey producers had negative returns in all but the second quarter. These returns, along with unfavorable prospects for the first half of 1982, will likely push production down in 1982. In late 1981, producers in the 20 major turkey-producing States indicated they planned to raise 4 percent fewer turkeys in 1982 than in 1981. Intentions for heavy breeds were down 3 percent, and light breeds 19 percent. Those 20 States accounted for 97 percent of the turkeys raised in 1981.

The inventory of breeder hens indicates there may be tight supplies of eggs to meet intentions. Breeder hens on December 1, 1981, were 9 percent below a year earlier. Heavy breed hens were down 7 percent, and light breeds dropped 31 percent.

Weekly slaughter reports show that turkey meat output in federally inspected plants during the 7 weeks ending February 17, 1982, was 1 percent above a year earlier. The number of turkeys marketed was down 13 percent, but average weights were up.

In recent months, producers have decreased hatchery activity for first-half 1982 marketings. The hatch during September 1981 through January 1982 was 8 percent under a year earlier. However, the hatch of heavy breed turkeys decreased only 3 percent. In addition, turkey eggs in incubators on February 1 were down 12 percent. The hatch during these months will supply most of the turkeys marketed during January-June 1982. With only a modest decline in the hatch of heavy breeds, first-half turkey output may be down slightly from 1981.

Producers are expected to seasonally set more eggs in coming months, but the decline from 1981 will widen substantially as the seasonally heavier hatching months approach. In the last 2 years, about 40 percent of the hatch was during the first 6 months of the September-August hatching season.

January Stocks Up From 1981

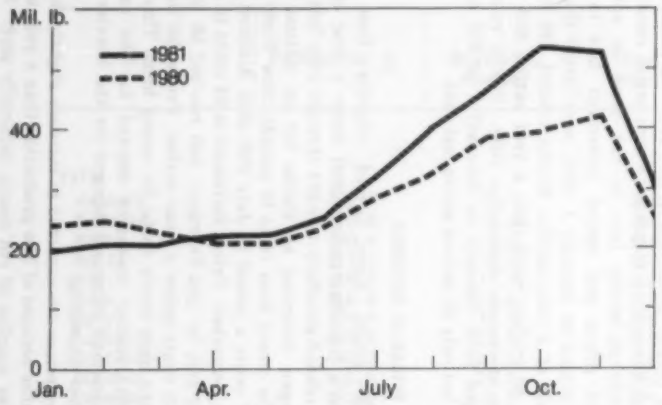
Larger turkey production in 1981 and slow retail movement last summer in response to high prices resulted in record storage stocks late in the year. In spite of depressed prices and record movement late in 1981, storage stocks on Janaury 1, 1982, were larger than the low levels of a year earlier. Stocks totaled 238 million pounds, 40 million more than a year earlier and about equal to stocks on January 1, 1980. Stocks remained unchanged from January on February 1 at 238 million pounds, but only 30 million above last year.

Turkey Prices to Increase

Turkey prices have firmed slightly from last December's lows but remain well below a year earlier. Prices trended generally upward through July last year, then began declining as stocks hit an alltime high. Prices for young hens (8 to 16 pounds, New York) averaged 67 cents a pound in July 1981 then declined to 52 cents in December. Prices increased to 54 cents in January 1982 and, by late-February, had reached 56 cents a pound—5 cents below a year earlier. Prices for heavier toms have been above those for young hens. This is in line with reduced consumer demand for the smaller young hens and increased demand for the heavier toms for further processing.

Turkey prices are expected to increase slightly in coming months because of less production than a year earlier and lower supplies of red meats, especially pork. Prices

Turkey Cold Storage Stocks*

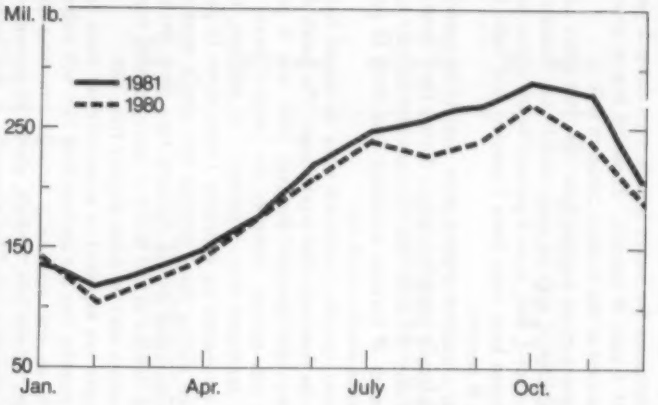


*First of month.

USDA

Neg. ESS 5333-82(2)

Turkey Slaughter*

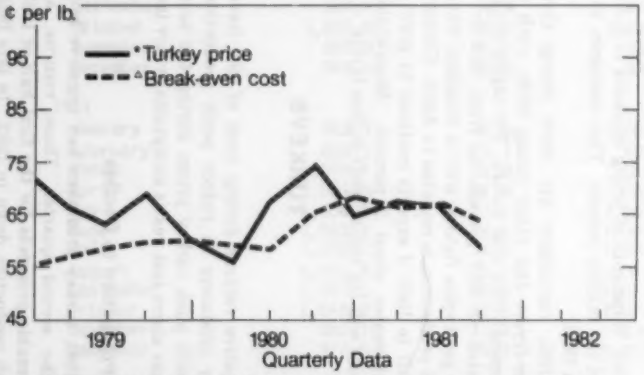


*Certified ready-to-cook under Federal inspection.

USDA

Neg. ESS 844-82(2)

Turkeys
Break-Even Cost and Market Price

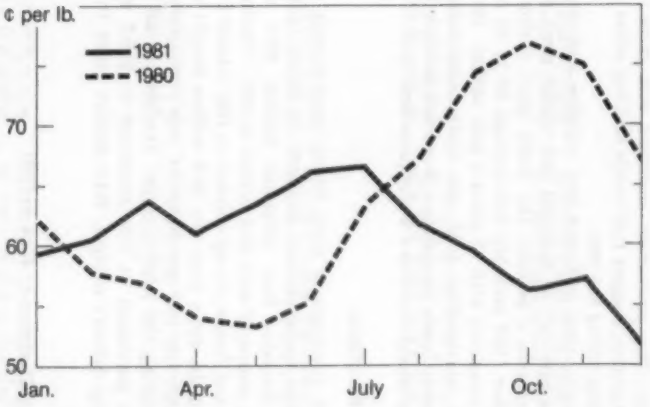


*Weighted average price in New York, Chicago, and Los Angeles of 8-16 pound young hens and 24-26 pound young toms. △Estimated U.S. break-even cost.

USDA

Neg. ESS 2611-82(2)

Turkey Prices*



*Young hens 8-16 pounds, New York.

USDA

Neg. ESS 67-82 (2)

Table 16—Turkey hatchery operations, United States, 1980-81

Month	Poults hatched									Eggs in incubators first of month changes from previous year					
	Light breeds[1]			Heavy breeds[2]			Total			Light		Heavy		Total	
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1981	1982	1981	1982	1981	1982
	Thousands									Percent					
January	1,479	1,253	631	14,327	14,348	12,734	15,806	15,601	13,365	−11	−50	2	−9	1	−12
February	1,364	1,014		15,299	15,504		16,663	16,518		−26	−21	1	−11	−1	−12
March	1,462	1,034		18,992	18,835		20,454	19,869		−30		−3		−5	
April	1,414	1,001		19,762	19,524		21,176	20,525		−36		−3		−6	
May	1,381	1,085		19,875	21,055		21,256	22,140		−29		4		2	
June	1,532	1,066		18,796	20,315		20,328	21,381		−37		5		2	
July	1,795	951		16,949	17,644		18,744	18,595		−46		5		1	
August	1,475	844		10,700	11,827		12,175	12,671		−38		8		3	
September	912	415		8,019	7,768		8,931	8,183		−60		−5		−11	
October	1,312	363		8,734	9,199		10,046	9,562		−73		2		−7	
November	1,226	555		9,033	9,259		10,259	9,814		−54		−4		−9	
December	1,472	814		11,356	11,076		12,828	11,890		−45		−5		−9	

[1]Normal mature marketing weight under 12 pounds. [2]Normal mature marketing weight 12 pounds or over.

Table 17—Turkey prices, by quarters 1979-81

Calendar quarters	Liveweight	New York, wholesale, frozen f.o.b. or equivalent		
		Young hens 8-16 lbs.	Young toms 14-20 lbs.	Young toms 24-26 lbs.
	Cents per pound			
1979				
I	45.2	70.2	70.0	72.3
II	41.5	66.2	62.8	66.6
III	38.0	63.1	57.8	63.9
IV	44.2	72.8	67.5	67.6
Year	42.2	68.1	64.5	67.6
1980				
I	37.0	59.0	56.3	61.2
II	32.7	54.3	51.3	57.4
III	42.0	68.3	68.4	68.5
IV	48.4	73.0	73.9	75.8
Year	40.0	63.6	62.4	65.8
1981				
I	39.7	61.3	60.6	65.1
II	39.6	63.6	62.7	69.7
III	40.6	62.7	65.4	70.2
IV	33.9	55.1	55.9	61.6

are forecast to average below year-earlier levels during the first half of 1982, before rising above 1981's exceptional lows during the second. Wholesale prices for 8-to 16-pound young hens in New York are expected to average 55 to 57 during January-March but may increase to 56 to 58 in the spring.

Second-Half 1982 Prospects

Turkey meat prices in the second half of 1982 may be stronger than during July-December 1981. Consumers' disposable incomes likely will continue to increase; beef supplies may be off slightly; and pork production is expected to be down sharply. However, slightly larger supplies of broilers may be available.

Production costs for turkeys marketed during July-December 1982 will probably be the same as or down slightly from 1981. With large grain and soybean supplies, feed prices should remain below year-earlier levels at least through the summer. After midyear, this spring's South American soybean harvest and U.S. crop prospects will greatly influence prices of high-protein feeds. The costs of inputs other than feed ingredients will continue upward, but at a slower rate than in recent years.

Estimates 2nd half 1982 turkey price/production relationships[1]

Total federally inspected		Estimated New York wholesale prices for young hen turkeys[2]
Million pounds	Percent change from year earlier	
		Cents per pound
1,804	+20	57-59
1,728	+15	59-61
1,653	+10	61-63
1,578	+5	63-65
1,503	0	[3]65-67
1,428	−5	67-69
1,353	−10	69-71
1,278	−15	71-73
1,202	−20	73-74

[1]Based on historical relationships. [2]Simple average for 8-16 pound young hen turkeys, f.o.b. dock or equivalent in carlots or trucklots, U.S. Grade A, frozen, ready-to-cook. [3]The estimated 65-67 cents per pound is based on prospective conditions for competing meats, general economic activity, and cold storage holdings of turkey meat and assumes no change from a year earlier in the federally inspected slaughter of turkey.

The prices, other than the base 65-67 cents per pound were estimated by assuming the same conditions as under the base for competing meats, economic activity and cold storage holdings but various changes from a year earlier in the slaughter of turkey.

Although January 1, 1982, turkey stocks are large, declining output will likely allow orderly reductions and normal July 1 cold storage stocks. This will add price strength during the balance of the year.

If competing meat supplies, consumers' disposable incomes, and cold storage stocks turn out about as expected and July-December turkey meat output

Table 18—U.S. Turkey exports to major importers, 1980-81

Country or area	1980	1981
	1,000 pounds	
Federal Rep.of Germany	15,661	13,740
Egypt	24,948	11,503
Togo	2,400	4,660
Canada	2,638	3,818
United Kingdom	6,602	3,677
Saudi Arabia	1,081	2,972
Trinidad-Tobago	1,888	2,436
Japan	1,880	2,279
Venezuela	545	2,007
Hong Kong	1,471	1,809
Nigeria	4,911	1,786
Netherland	833	1,722
Bahamas	915	1,119
Kuwait	301	771
Panama (incl. Canal Zone)	626	708
Leeward-Windward Is.	439	629
Singapore	426	627
Switzerland	1,055	584
Greece	140	495
Mexico	316	491
Barbados	457	486
Argentina	1,712	430
Trust Terr. of Pacific Is.	370	427
Other	3,450	3,806
Total	75,065	62,982

decreases around 6 percent from a year earlier, the price of 8- to 16-pound young hen turkeys at New York could average in the upper 60's compared with 59 cents during July-December 1981. If output were held to 1981 levels, prices would not increase as much.

1981 Turkey Crop Increases

The 1981 turkey crop totaled 170.7 million head, up 4 percent from 1980, setting a record. Heavy breed turkeys increased 6 percent to 159 million, but light breeds declined 21 percent to 12 million.

Turkey meat output in federally inspected plants totaled a record 2.416 billion pounds (ready-to-cook weight) in 1981, up 7 percent from 1980. The number of turkeys inspected was up 3 percent, and the average weight was 3 percent heavier.

Further processing of whole birds (those which have been injected, basted, marinated, or smoked, and packaged whole) gained 4 percent to 648 million pounds. Cut-up turkey was up 2 percent to 552 million pounds. Further processing of turkeys other than whole birds declined 2 percent and totaled 884 million pounds. This equaled about 37 percent of total certified ready-to-cook output under Federal inspection, down from about 40 percent in 1980.

1981 Purchases

In 1981, USDA purchased 64 million pounds of ready-to-cook fresh frozen young turkey in whole and roast forms. Roasts, produced from the breast and thighs of the birds, were purchased for the first time in 1981. In 1980, purchases of ready-to-cook fresh frozen young whole turkeys and turkey rolls totaled 82.7 million pounds. Rolls were prepared from the whole carcass of the bird. The costs of all purchases of turkey in 1981 totaled $46.3 million, including delivery expenses, down from $68.4 million in 1980.

1981 Exports and Shipments Lower

Rising prices early in 1981, the dollar's strength relative to other currencies, and increased competition from The European Community limited turkey exports last year. Exports of whole turkeys and turkey parts (excluding livers) totaled 63 million pounds, 12 million below the previous year. The Federal Republic of Germany, our largest customer, took 12 percent fewer pounds than in 1980. Egypt, our second largest customer, reduced their imports by 54 percent in 1981. Parts accounted for 72 percent of the turkey export market in 1981, down from 80 percent in 1980.

Shipments of turkey meat to U.S. territories totaled 5.4 million pounds, down from 6.3 million in 1980.

Larger 1981 Turkey Consumption

Turkey meat consumption totaled an estimated record 10.6 pounds per person in 1981, compared with 10.4 pounds in 1980. Consumption showed a smaller increase than production, largely because of a growing population and a 40-million-pound buildup in cold storage stocks in 1981. In 1980, there was a 42-million-pound reduction in turkey stocks.

Turkey supply and consumption, by quarters, 1978-81

Year and quarter	Federally inspected slaughter				Total production RTC[1]	Per capita consumption
	Number	Av. wt.	Live st. lb.	Certified RTC wt.		
	Mil.	*Lbs.*		*Mil lbs.*		*Lbs.*
1978						
I	15.3	18.84	289.2	227.8	240.6	1.3
II	28.1	17.96	504.3	399.6	422.1	1.7
III	45.6	18.69	856.2	697.7	719.1	2.2
IV	42.6	20.05	853.7	676.4	716.0	4.0
Year	131.8	18.99	2,503.4	1,983.5	2,098.0	9.2
1979						
I	18.3	18.84	345.5	271.5	291.3	1.5
II	32.4	17.99	583.3	465.5	500.1	1.9
III	48.8	18.53	905.4	720.0	773.9	2.3
IV	46.5	19.65	914.1	724.9	779.0	4.2
Year	146.1	18.81	2,748.3	2,181.8	2,344.3	9.9
1980						
I	25.5	18.63	474.9	373.7	387.7	1.8
II	36.9	17.83	657.8	523.1	543.1	2.0
III	49.0	18.17	890.0	705.5	732.0	2.6
IV	45.8	19.41	889.5	704.0	735.2	4.0
Year	156.1	18.53	2,893.6	2,263.3	2,398.1	10.4
1981						
I	26.6	18.81	499.6	392.7	413.9	1.6
II	37.8	18.43	696.5	552.4	582.4	1.9
III	52.4	18.75	982.2	777.9	820.5	2.5
IV	48.7	20.00	973.1	770.0	811.7	4.6
Year	160.9	19.09	3,071.6	2,415.7	2,559.5	10.7

[1]Total production equals federally inspected slaughter plus other slaughter minus cut-up and further processing condemnations.

Table 20--Turkey: Supply and utilization, 1979-81 1/ 2/

Year	Production	Beginning stocks	Total supply	Ending stocks	Exports and shipments	Military	Civilian disappear-ance	Per capita
				Million pounds				Pounds
1979:								
January	106.6	175.1	281.7	170.7	3.9	.9	106.2	.48
February	82.8	170.7	253.5	164.7	2.8	1.4	84.5	.38
March	101.9	164.7	266.6	135.7	3.0	.9	126.9	.57
April	120.6	135.7	256.3	128.0	2.8	.3	125.1	.56
May	169.0	128.0	297.0	153.1	3.2	.9	139.8	.63
June	210.5	153.1	363.6	200.9	3.9	.8	158.0	.71
July	235.6	200.9	436.5	272.5	5.2	2.0	156.9	.70
August	287.7	272.5	560.2	382.5	6.1	6.0	165.6	.74
September	250.5	382.5	633.0	432.3	6.2	1.8	192.7	.86
October	319.8	432.3	752.1	445.5	9.1	1.8	295.6	1.32
November	218.4	445.5	726.9	281.2	5.3	1.7	438.7	1.96
December	177.8	281.2	459.0	240.0	5.0	.5	213.5	.95
1980:								
January	146.4	240.0	386.4	246.8	4.3	1.1	134.2	.60
February	113.4	246.8	360.2	225.0	4.4	1.2	129.7	.58
March	127.8	225.0	352.8	208.9	4.7	1.4	137.8	.61
April	146.7	208.9	355.6	206.6	4.7	.8	143.5	.64
May	184.2	206.6	390.8	233.8	6.8	1.0	149.2	.66
June	212.0	233.8	445.8	286.6	4.2	2.6	152.4	.68
July	249.4	286.6	536.0	325.8	7.5	1.8	200.8	.89
August	234.2	325.8	560.0	384.0	9.7	.7	165.6	.73
September	248.5	384.0	632.5	398.8	8.7	2.1	222.9	.99
October	281.9	398.8	680.7	420.2	10.8	.9	248.7	1.10
November	251.1	420.2	671.3	257.6	8.0	1.0	404.8	1.79
December	202.2	257.6	459.8	198.0	7.5	1.5	252.8	1.12
1981								
January	143.4	198.0	341.4	207.9	3.2	.9	129.3	.57
February	121.4	207.9	329.3	207.9	4.5	1.2	115.7	.51
March	137.2	207.9	345.1	220.6	4.8	1.5	118.1	.52
April	153.3	220.6	373.9	228.7	3.1	.9	141.2	.62
May	182.6	228.7	411.3	255.8	7.7	1.5	146.4	.64
June	229.6	255.8	485.4	327.3	5.6	1.3	151.2	.66
July	255.4	327.3	582.7	400.8	4.0	1.4	176.4	.77
August	264.2	400.8	665.0	466.0	5.5	1.1	192.4	.84
September	277.1	466.0	743.1	532.1	7.2	1.7	202.1	.89
October	296.7	532.1	828.8	528.1	7.1	1.4	292.2	1.28
November	282.5	528.1	810.6	305.1	8.5	1.3	495.7	2.17
December	216.3	305.1	521.4	239.7	7.1	.6	274.0	1.20

1/ Total monthly production is estimated by multiplying the monthly inspected slaughter by the ratio of the annual total production to the annual inspected slaughter. The ratio used in 1981 is the same as the one in 1980. 2/ Totals may not add due to rounding

Table 21--Prices and price spreads for large eggs, frying chickens and medium Turkeys, by region and 4-region average, 1981

	Grade A Large Eggs			U.S. Grade A Fryers			U.S. Grade A, 8-16 Lb. Turkeys		
	October	November	December	October	November	December	October	November	December
	Cents per dozen			Cents per pound			Cents per pound		
Northeast Prices									
Farm Price	60.8	67.1	62.4	34.4	33.1	31.5	43.6	44.9	38.4
Price to Retailer	75.1	81.5	76.7	52.2	51.0	49.8	65.6	65.4	61.4
Retail Price	99.1	103.0	105.7	75.8	72.9	74.7	103.8	100.2	94.4
Price Spreads									
Farm to Consumer	38.3	35.9	43.3	41.4	39.8	43.2	60.2	55.3	56.0
Farm to Retailer	14.3	14.4	14.3	17.8	17.9	18.3	22.0	20.5	23.0
Retail	24.0	21.5	29.0	23.6	21.9	24.9	38.2	34.8	33.0
Midwest Prices									
Farm Price	56.6	62.9	57.4	32.8	32.7	30.4	43.5	44.5	37.3
Price to Retailer	71.6	78.3	73.0	48.0	45.9	44.3	63.1	64.6	58.9
Retail Price	84.5	88.5	90.3	69.7	68.5	67.7	98.2	91.5	84.4
Price Spreads									
Farm to Consumer	27.9	25.6	32.9	36.9	35.8	37.3	54.7	47.0	47.1
Farm to Retailer	15.0	15.4	15.6	15.2	13.2	13.9	19.6	20.1	21.6
Retail	12.9	10.2	17.3	21.7	22.6	23.4	35.1	26.9	25.5
Southern Prices									
Farm Price	54.6	60.1	53.5	33.2	33.3	30.9	43.6	44.8	37.8
Price to Retailer	75.6	82.1	78.4	43.0	44.3	41.8	77.0	72.0	69.0
Retail Price	86.7	92.0	94.5	66.9	68.0	65.8	93.9	86.9	85.9
Price Spreads									
Farm to Consumer	32.1	31.9	41.0	33.7	34.7	34.9	50.3	42.1	48.1
Farm to Retailer	21.0	22.0	24.9	9.8	11.0	10.9	33.4	27.2	31.2
Retail	11.1	9.9	16.1	23.9	23.7	24.0	16.9	14.9	16.9
Western Prices									
Farm Price	56.2	62.0	56.6	39.1	39.1	37.6	44.2	45.7	38.9
Price to Retailer	82.3	87.7	83.7	61.6	57.2	59.9	65.9	65.5	63.6
Retail Price	96.6	99.4	101.4	75.3	73.5	74.9	95.2	87.9	90.1
Price Spreads									
Farm to Consumer	40.4	37.4	44.8	36.2	34.4	37.3	51.0	42.2	51.2
Farm to Retailer	26.1	25.7	27.1	22.5	18.1	22.3	21.7	19.8	24.7
Retail	14.3	11.7	17.7	13.7	16.3	15.0	29.3	22.4	26.5
4-Region Average									
Farm Price	57.0	63.0	57.5	34.9	34.5	32.6	43.7	45.0	38.1
Price to Retailer	76.1	82.4	78.0	51.2	49.6	49.0	67.9	66.9	63.2
Retail	91.7	95.7	98.0	71.9	70.7	70.8	97.8	91.6	88.7
Price Spreads									
Farm to Consumer	34.7	32.7	40.5	37.0	36.2	38.2	54.1	46.6	50.6
Farm to Retailer	19.1	19.4	20.5	16.3	15.1	16.4	24.2	21.9	25.1
Retail	15.6	13.3	20.0	20.7	21.1	21.8	29.9	24.7	25.5

Table 22—Estimated costs and returns for market eggs[1]

Calendar quarters	Production costs all eggs			Wholesale cartoned Grade A large eggs	
	Feed[2]	Total[2]	Total costs[2 3]	14 metro areas price[2]	Net returns[2 3]
			Cents per dozen		
Annual average[2]					
1972	17.3	28.9	43.3	40.5	−2.8
1973	29.2	41.7	58.1	64.3	6.2
1974	31.0	45.4	63.5	63.0	−0.4
1975	29.0	43.5	61.8	62.9	1.0
1976[4]	28.5	41.5	59.9	69.9	10.0
1977[4]	27.4	40.9	59.9	63.8	3.9
1978[4]	27.2	41.3	60.5	62.2	1.7
1979	30.0	45.1	65.6	68.8	3.2
1980[5]	32.8	49.1	70.4	66.9	−3.5
1976[4]					
I	26.7	39.7	58.1	67.7	9.6
II	27.7	40.7	59.1	62.5	3.4
III	31.3	44.3	62.7	71.2	8.5
IV	28.3	41.3	59.7	77.9	18.2
1977[4]					
I	29.6	43.1	62.1	74.4	12.4
II	31.7	45.2	64.2	58.9	−5.2
III	25.4	38.9	57.9	62.7	4.8
IV	23.4	36.9	55.9	59.4	3.5
1978[4]					
I	25.9	40.0	59.2	62.0	2.8
II	28.8	42.9	62.1	55.0	−7.1
III	27.4	41.5	60.7	63.4	2.7
IV	26.8	40.9	60.1	68.2	8.1
1979					
I	27.9	43.0	63.5	73.0	9.5
II	29.6	44.7	65.2	67.2	2.0
III	32.3	47.4	67.9	65.4	−2.4
IV	30.3	45.4	65.9	69.5	3.6
1980[5]					
I	30.2	46.5	67.8	64.2	−3.6
II	29.5	45.8	67.1	58.6	−8.5
III	33.1	49.4	70.7	68.1	−2.6
IV	38.2	54.5	75.8	76.3	0.5
1981[5]					
I	37.7	54.0	75.3	72.7	−2.6
II	37.3	53.6	74.9	68.8	−6.1
III	35.7	52.0	73.3	72.9	−0.4
IV	30.5	46.8	68.1	78.1	10.0

[1]Estimated by computerized formula. [2]Weighted by monthly egg production less estimated eggs used for hatching. [3]Based on farm cost converted to wholesale market value for Grade A large eggs. [4]1976-78 cost and net return estimates have been revised to changes in the method of calculation. [5]Preliminary.

Table 23—Estimated costs and returns for broilers[1]

Calendar quarters	Production costs liveweight		Wholesale: ready-to-cook		
	Feed[2]	Total[2]	Total costs[2 3]	9-city weighted average price[2]	Net returns[2 3]
	Cents per pound				
Annual average[2]					
1972	9.0	14.3	28.2	28.2	−0.1
1973	16.4	22.2	39.8	42.4	2.6
1974	15.8	22.0	40.1	38.0	−2.0
1975	15.1	21.3	39.4	45.2	5.8
1976[4]	14.9	21.1	39.4	40.2	0.9
1977[4]	15.4	21.7	40.5	40.9	0.4
1978[4]	15.0	21.5	40.2	44.6	4.4
1979	16.8	24.6	45.4	44.3	−1.1
1980[5]	17.7	26.1	48.3	46.8	−1.5
1976[4]					
I	13.5	19.7	37.5	42.1	4.7
II	13.9	20.1	38.0	41.7	3.7
III	16.4	22.6	41.4	41.5	0.1
IV	15.7	21.9	40.5	35.5	−5.0
1977[4]					
I	15.7	22.0	40.8	40.9	0.1
II	17.6	23.9	43.5	42.4	−1.1
III	16.0	22.3	41.3	42.3	1.0
IV	12.1	18.4	36.0	37.6	1.6
1978[4]					
I	14.2	20.8	39.1	41.8	2.6
II	15.2	21.8	40.6	47.7	7.1
III	15.7	22.3	41.2	46.5	5.3
IV	14.7	21.2	39.8	42.1	2.3
1979					
I	15.6	23.4	43.7	47.4	3.7
II	16.4	24.3	44.9	47.7	2.9
III	17.9	25.7	46.8	40.8	−6.0
IV	17.3	25.1	45.9	41.3	−4.6
1980[5]					
I	16.8	25.2	47.1	43.0	−4.1
II	16.2	24.6	46.3	41.1	−5.2
III	17.1	25.5	47.4	53.3	5.9
IV	20.7	29.1	52.3	50.0	−2.4
1981[5]					
I	21.3	29.7	53.1	49.3	−3.8
II	20.5	28.9	52.1	46.7	−5.4
III	20.2	28.6	51.6	47.0	−4.6
IV	17.8	26.2	48.5	42.1	−6.4

[1]Estimated by computerized formula. [2]Weighted by monthly broiler slaughter. [3]Based on farm cost converted to wholesale market values for ready-to-cook broilers. [4]1976-78 cost and net return estimates have been revised due to changes in the method of calculation. [5]Preliminary.

Table 24—Estimated costs and returns for turkeys[1]

Calendar quarters	Production costs liveweight		Wholesale ready-to-cook		
	Feed[2]	Total[2]	Total costs[2 3]	3-city composite price[2 4]	Net returns[2 3]
	Cents per pound				
Annual average[2]					
1972	13.5	20.5	34.1	35.8	1.7
1973	25.6	33.1	50.6	64.2	13.6
1974	22.5	30.7	48.8	45.6	−3.2
1975	22.1	30.7	49.4	55.1	5.8
1976[5]	22.4	31.4	50.9	51.0	0.1
1977[5]	22.6	31.6	51.4	56.2	4.9
1978	22.1	31.7	51.7	68.8	17.2
1979	25.3	35.8	58.2	67.0	8.7
1980[6]	26.1	37.1	61.0	66.0	5.0
1976[5]					
I	20.1	29.1	48.0	50.9	2.9
II	20.5	29.5	48.4	52.9	4.5
III	22.6	31.6	51.1	50.8	−0.2
IV	24.1	33.1	53.0	50.2	−2.7
1977[5]					
I	22.2	31.2	50.8	52.9	2.1
II	24.5	33.5	53.6	54.4	0.8
III	25.6	34.6	55.1	54.9	−0.2
IV	18.7	27.7	46.4	59.8	13.4
1978[5]					
I	19.9	29.4	48.8	61.5	12.7
II	21.9	31.5	51.4	64.5	13.0
III	23.5	33.0	53.3	68.7	15.4
IV	21.7	31.2	51.1	74.0	22.9
1979					
I	22.9	33.4	55.3	71.6	16.3
II	24.1	34.6	56.7	66.4	9.7
III	25.7	36.2	58.7	63.4	4.7
IV	26.5	37.0	59.8	69.0	9.3
1980[6]					
I	25.5	36.5	60.2	60.2	0
II	24.7	35.7	59.3	55.8	−3.5
III	24.4	35.4	58.8	67.9	9.1
IV	29.3	40.3	65.0	74.8	9.8
1981[6]					
I	32.0	43.0	68.3	64.2	−4.1
II	30.7	41.7	66.7	67.8	1.1
III	30.6	41.6	66.6	66.5	−0.1
IV	28.5	39.5	63.9	58.6	−5.3

[1]Estimated by computerized formula. [2]Weighted by monthly turkey slaughter. [3]Based on farm cost converted to wholesale market values for heavy turkeys. [4]Weighted average of 8-16 pound young hens and 24-26 pound young toms in New York, Chicago, and Los Angeles. [5]1967-78 cost and net return estimates have been revised due to changes in the method of calculation. [6]Preliminary.

Table 25—Total eggs produced during the years, 1977-81*

]iState	Number of eggs produced				
	1977	1978	1979	1980	1981
	Million cwt.				
Alabama	3,183	3,329	3,300	3,354	3,095
Alaska	6.2	4.7	6.7	4.5	6.7
Arizona	140	135	139	115	98
Arkansas	3,812	4,002	4,123	4,153	3,996
California	8,345	8,412	8,713	8,796	8,400
Colorado	508	534	484	464	552
Connecticut	863	897	938	1,004	990
Delaware	128	129	132	138	175
Florida	2,998	2,954	3,189	3,044	2,802
Georgia	5,468	5,662	6,067	5,637	5,578
Hawaii	218	218	229	220.5	221.3
Idaho	192	206	192	202	228
Illinois	1,389	1,380	1,347	1,266	1,262
Indiana	3,128	3,447	3,536	3,697	4,093
Iowa	2,004	1,914	1,849	1,784	1,920
Kansas	548	511	483	427	416
Kentucky	566	553	583	536	509
Louisiana	596	603	601	553	510
Maine	1,849	1,912	1,913	1,793	1,607
Maryland	324	344	356	381	547
Massachusetts	355	341	339	326	321
Michigan	1,530	1,497	1,491	1,459	1,541
Minnesota	2,120	2,189	2,183	2,223	2,355
Mississippi	1,775	1,696	1,653	1,584	1,717
Missouri	1,199	1,320	1,376	1,460	1,431
Montana	179	193	178	170	174
Nebraska	739	780	802	847	802
Nevada	3.1	2.3	1.8	1.8	1.8
New Hampshire	210	222	218	182	157
New Jersey	446	375	342	279	291
New Mexico	288	359	368	378	347
New York	1,805	1,845	1,767	1,776	1,858
North Carolina	2,846	3,081	3,155	3,174	3,078
North Dakota	110	115	111	82	80
Ohio	1,941	2,140	2,253	2,333	2,431
Oklahoma	487	612	754	839	839
Oregon	525	563	616	638	665
Pennsylvania	2,960	3,436	3,836	4,251	4,268
Rhode Island	50.7	51.0	59.2	84	88
South Carolina	1,249	1,411	1,561	1,679	1,613
South Dakota	561	526	476	464	461
Tennessee	993	974	999	962	922
Texas	2,436	2,630	2,795	3,092	3,224
Utah	335	395	385	416	459
Vermont	117	110	99	100	81
Virginia	819	885	939	913	947
Washington	1,063	1,121	1,172	1,295	1,332
West Virginia	192	154	178	149	155
Wisconsin	981	973	911	946	951
Wyoming	19.9	14.4	10.8	10.5	8.1
U.S.	64,602	67,157	69,209	69,684	69,603

Table 26—Average number of layers on hand during the years, 1977-81[1]

State	Annual average number o.sp .2				
	1977	1978	1979	1980	1981
	Thou. pounds				
Alabama	13,434	13,794	13,785	13,738	12,869
Alaska	29	22	27	24	26
Arizona	642	573	557	449	400
Arkansas	16,130	16,713	17,108	17,186	16,712
California	36,469	35,767	37,005	36,684	35,054
Colorado	2,200	2,348	2,060	1,897	2,310
Connecticut	3,665	3,784	4,046	4,074	4,126
Delaware	585	590	594	632	794
Florida	12,633	12,305	13,049	12,813	11,550
Georgia	23,195	23,813	25,067	23,170	22,755
Hawaii	991	1,007	1,039	1,035	980
Idaho	837	911	/869	855	983
Illinois	5,873	5,772	5,525	5,277	5,178
Indiana	13,363	14,417	14,871	14,902	16,404
Iowa	8,429	8,152	7,921	7,624	7,992
Kansas	2,334	2,150	2,027	1,817	1,683
Kentucky	2,498	2,453	2,506	2,323	2,163
Louisiana	2,636	2,688	2,747	2,542	2,339
Maine	7,266	7,583	7,450	6,922	6,372
Maryland	1,448	1,495	1,543	1,726	2,531
Massachusetts	1,487	1,413	1,387	1,345	1,304
Michigan	6,471	6,395	6,278	6,189	6,367
Minnesota	8,875	9,021	9,063	9,196	9,862
Mississippi	7,345	7,084	6,900	6,620	7,139
Missouri	4,941	5,338	5,685	5,945	5,863
Montana	770	797	/754	727	778
Nebraska	3,386	3,472	3,518	3,588	3,460
Nevada	20	12	10	10	10
New Hampshire	842	879	884	726	620
New Jersey	2,088	1,716	1,483	1,252	1,312
New Mexico	1,274	1,484	1,519	1,588	1,415
New York	7,475	7,488	7,158	7,112	7,402
North Carolin	11,874	12,738	13,263	13,208	12,942
North Dakota	503	498	479	367	356
Ohio	8,404	9,100	9,252	9,546	9,942
Oklahoma	2,160	2,612	3,154	3,462	3,542
Oregon	2,238	2,373	2,560	2,677	2,756
Pennsylvania	12,212	13,731	15,138	16,339	16,457
Rhode Island	207	221	248	332	354
South Carolin	5,071	5,688	6,252	6,785	6,522
South Dakota	2,528	2,377	2,156	2,052	2,042
Tennessee	4,178	4,016	4,050	3,961	3,747
Texas	10,688	11,263	11,879	13,075	13,448
Utah	1,468	1,680	1,660	1,762	1,903
Vermont	472	450	391	398	329
Virginia	3,499	3,748	4,057	3,920	3,980
Washington	4,502	4,751	4,933	5,250	5,298
West Virginia	829	665	755	644	670
Wisconsin	4,346	4,117	3,926	3,954	3,927
Wyoming	92	72	56	55	47
U.S.[2]	274,875	281,544	288,623	287,723	286,884

[1]Annual estimates cover the period Dec. 1 previous year thru NO. Sum of States will not add to U.S. total due to rounding.

Table 27—Eggs produced per layer during the years, 1977-81[1]

State	Eggs per layer[2]				
	1977	1978	1979	1980	1981
			Number		
Ala.	237	241	239	244	241
Alas.	214	214	248	188	258
Ariz.	218	236	250	256	245
Ark.	236	239	241	242	239
Calif.	229	235	235	240	240
Colo.	231	227	235	245	239
Conn.	235	237	232	246	240
Del.	219	212	222	218	220
Fla.	237	240	244	238	243
Ga.	236	238	242	243	245
Haw.	220	216	220	213	226
Idaho	229	226	221	236	232
Ill.	237	239	244	240	244
Ind.	234	239	238	248	250
Iowa	238	235	233	234	240
Kans.	235	238	238	235	247
Ky.	227	225	233	231	235
La.	227	224	219	218	218
Maine	254	252	257	259	252
Md.	224	230	231	221	216
Mass.	239	241	244	242	246
Mich.	236	234	237	236	242
Minn.	239	243	241	242	239
Miss.	242	239	240	239	241
Mo.	243	247	242	246	244
Mont.	232	242	236	234	224
Nebr.	218	225	228	236	232
Nev.	155	192	180	180	180
N.H.	249	253	247	251	253
N.J.	214	219	231	223	222
N. Mex.	226	242	242	238	245
N.Y.	241	246	247	250	251
N.C.	240	242	238	240	238
N. Dak.	219	231	232	223	225
Ohio	231	235	244	244	245
Okla.	225	234	239	242	237
Oreg.	235	237	241	238	241
Pa.	242	250	253	260	259
R.I.	245	231	239	253	249
S.C.	246	248	250	247	247
S. Dak.	222	221	221	226	226
Tenn.	238	243	247	243	246
Tex.	228	234	235	236	240
Utah	228	235	232	236	241
VT.	248	244	253	251	246
VA.	234	236	231	233	238
Wash.	236	236	238	247	251
W. Va.	232	232	236	231	231
Wis.	226	236	232	239	242
Wyo.	216	200	193	191	172
U.S.	235	239	240	242	243

[1]Revised annual estimates cover the period Dec. 1 previous year thru Nov. 30. [2]Total egg production divided by average number of layers on hand multiplied by 100.

Table 28-- Chickens: Number on Farms by classes and by regions, December 1, 1970-81

Year	North Atlantic	E. North Central	W. North Central	South Atlantic	South Central	Western	Alaska and Hawaii	United States
				1,000 head				
				TOTAL HENS AND PULLETS OF LAYING AGE				
1970	43,737	43,833	42,936	67,045	68,045	56,166	964	323,383
1971	40,842	44,839	41,143	68,204	66,364	55,607	979	317,978
1972	39,766	44,050	38,181	65,016	63,725	48,430	986	300,154
1973	37,336	41,197	37,267	65,113	61,108	50,770	1,012	293,803
1974	37,492	41,338	34,680	60,959	58,169	52,329	1,066	286,033
1975	35,821	41,168	33,754	59,842	56,923	51,256	979	279,743
1976	36,045	39,340	32,600	61,093	59,070	50,590	1,040	279,778
1977	37,117	39,925	31,870	63,090	62,545	51,099	1,031	286,677
1978	38,825	41,118	31,980	64,371	63,900	52,060	1,052	293,306
1979	39,523	40,880	31,260	67,694	62,691	51,862	1,023	294,933
1980	39,774	42,420	31,945	63,948	63,502	51,599	1,035	294,223
1981	38,636	43,300	32,800	61,982	62,747	52,070	974	292,509
				PULLETS 3 MONTHS OLD AND OLDER NOT OF LAYING AGE				
1970	5,123	6,323	5,374	12,398	12,194	8,613	181	50,206
1971	5,287	6,403	5,584	12,729	12,905	7,460	191	50,559
1972	4,874	6,069	4,980	12,921	12,624	7,170	195	48,833
1973	5,743	6,482	5,196	13,224	13,594	7,649	138	52,026
1974	5,157	6,775	4,967	11,578	10,851	7,269	155	46,752
1975	5,711	6,441	4,896	13,365	11,002	6,862	127	48,404
1976	5,793	5,449	4,976	12,278	12,364	6,829	87	47,776
1977	5,849	6,607	4,687	12,328	11,887	6,158	137	47,653
1978	6,330	6,147	4,280	13,690	11,990	6,423	132	48,992
1979	7,260	5,645	3,805	12,988	14,903	5,437	148	50,186
1980	5,350	6,085	3,824	12,796	13,083	5,869	176	47,183
1981	6,221	5,898	3,968	9,839	10,760	5,279	137	42,102
				PULLETS UNDER 3 MONTHS OLD				
1970	4,908	6,330	4,385	14,664	12,587	9,860	260	52,994
1971	4,928	6,334	3,833	12,062	12,350	7,131	270	46,908
1972	4,924	5,872	4,198	12,507	12,330	9,006	185	49,022
1973	5,422	7,017	5,074	15,857	13,788	9,514	182	56,854
1974	5,228	6,485	4,019	12,071	11,060	6,839	130	45,832
1975	5,220	6,595	4,185	12,051	11,348	6,700	162	46,261
1976	5,314	6,866	3,829	11,554	11,608	5,846	158	45,175
1977	5,572	6,862	4,527	11,169	11,484	6,417	160	46,191
1978	6,795	6,715	4,141	12,475	11,802	6,576	177	48,681
1979	6,372	5,958	4,008	13,008	13,313	6,229	160	49,048
1980	6,220	5,771	3,724	10,709	12,655	5,136	143	44,358
1981	5,497	5,947	3,940	10,591	11,438	4,283	167	41,863
				TOTAL ALL CHICKENS				
1970	54,327	56,882	53,293	96,921	95,306	75,145	1,406	433,280
1971	51,562	57,974	51,125	95,158	93,908	70,595	1,441	421,763
1972	50,075	56,337	47,888	92,557	91,028	64,939	1,367	404,191
1973	48,978	55,054	47,997	96,264	90,880	68,263	1,333	408,769
1974	48,286	54,919	44,116	86,502	82,064	66,862	1,352	384,101
1975	47,085	54,541	43,249	87,069	81,357	65,184	1,269	379,754
1976	47,488	51,962	41,760	86,898	85,329	63,638	1,286	378,361
1977	49,006	53,710	41,453	88,690	88,355	63,975	1,329	386,518
1978	52,378	54,290	40,740	92,415	90,382	65,366	1,362	396,933
1979	53,587	52,800	39,402	95,835	93,750	63,879	1,332	400,585
1980	51,762	54,570	39,835	89,708	91,932	62,948	1,355	392,110
1981	50,795	55,430	41,066	84,573	88,031	66,046	1,279	383,220

Table 29—Turkeys: Number raised in 20 selected States in 1980 and 1981 and number intended to be raised in 1982

State	Heavy Breeds			Light Breeds			All Breeds			1982 as % of 1981
	1980	1981	1982[1]	1980	1981	1982[1]	1980	1981	1982[1]	
				1,000 head						*Percent*
Arkansas[2]							14,500	15,070	14,600	97
California	20,740	21,768	21,100	46			20,786	21,768	21,000	96
Colorado	4,130	4,300	3,961				4,130	4,300	3,961	92
Georgia	2,370	2,734	2,460	10			2,380	2,734	2,460	90
Indiana	6,183	6,602	5,194	9	9	9	6,192	6,611	5,203	79
Iowa	6,535	(2)	(2)	90	(2)	(2)	6,625	7,090	6,715	95
Minnesota	19,500	20,000	21,000	6,000	5,700	5,240	25,500	25,700	26,240	102
Missouri	12,400	(2)	(2		(2)	(2	12,400	12,000	11,765	98
North Carolina[2]							24,250	26,800	25,950	97
North Dakota[2]							940	1,050	950	90
Ohio[2]							2,320	2,500	2,350	94
Oklahoma	2,215	1,605	1,700				2,215	1,605	1,700	106
Oregon[2]							1,170	1,310	1,100	84
Pennsylvania	4,060	4,900	4,949	1,450	780	764	5,510	5,680	5,713	101
South Carolina	3,202	2,898	2,400				3,202	2,898	2,400	83
South Dakota[2]							1,277	1,500	1,510	101
Texas[2]	(2)	7,300	6,700	(2)			7,750	7,300	6,700	92
Utah	2,409	2,901	2,450				2,409	2,901	2,450	84
Virginia[2]							10,079	10,015	9,690	97
Wisconsin	5,040	6,030	6,400	5	9	6	5,045	6,039	6,406	106
20 State Total	144,481	153,765	149,829	14,199	11,106	9,034	158,680	164,871	158,863	96

[1]Intended. [2]Breakdown by Breeds not published to avoid disclosing individual operations.

Table 30—Turkey breeder hens: Number on farms in selected States, December 1, 1979-81

State	Heavy Breeds			Light Breeds			All Breeds			1981 as % of 1980
	1979	1980	1981	1979	1980	1981	1979	1980	1981	
				1,000 head						*Percent*
California[1]							553	508	496	98
Georgia	61	56	56				61	56	56	100
Iowa	75	[1]	(1)	(1)	(1)	(1)	76	88	109	124
Michigan	44	52	50				44	52	50	96
Minnesota	460	509	476	173	116	91	633	625	567	91
Missouri[1]	300	215	175				300	215	175	81
North Carolina[1]							620	660	690	105
Ohio	130	165	155				130	165	155	94
Oregon[1]							74	59	36	61
Pennsylvania							61	74	37	50
Texas	(1)	510	450	(1)			533	510	450	88
Virginia[1]							168	208	166	80
West Virginia							14	14	(2)	
Other States[2]							438	515	428	[3]
Total	3,362	3,485	3,232	343	264	183	3,705	3,749	3,415	91

[1]Breakdown by Breeders not published to avoid disclosing individual operations. [2]Ark., Colo., Ill., Kans., Nebr., N.Y., Okla., S.C., S. Dak., Utah, Wis., and 1981 for W. Va. [3]Number of states in 1980 not comparable to 1981.

Table 31-- Selected poultry and egg statistics*

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 1.-- Eggs: Production and disposition														
Number of layers:														
First of month														
1979	Mil.	291.7	292.1	290.2	288.6	285.3	283.4	283.7	285.1	287.2	290.2	291.7	294.5	
1980	Mil.	296.0	293.2	288.6	285.3	280.8	279.4	279.9	282.2	287.8	291.7	292.8	294.3	
1981	Mil.	294.0	291.3	290.5	285.5	283.6	281.6	280.0	283.7	282.7	286.3	289.7	291.2	
Average for month														
1979	Mil.	291.9	291.2	289.4	286.9	284.3	283.6	284.4	286.1	288.7	291.0	293.3	295.5	288.9
1980	Mil.	294.6	290.9	287.0	283.0	280.1	279.7	281.1	285.1	289.8	292.2	293.5	294.1	287.6
1981	Mil.	292.7	290.9	288.0	284.6	282.6	280.8	281.9	283.2	284.5	288.0	291.1	286.9	291.8
Eggs per 100 layers:														
First of month														
1979	No.	65.5	64.6	65.0	66.6	66.3	66.7	66.0	65.4	65.5	64.9	65.4	66.4	
1980	No.	66.2	65.0	66.4	67.6	67.0	66.7	66.4	64.5	65.7	65.7	65.6	66.2	
1981	No.	66.6	65.6	66.8	67.4	67.0	66.3	66.3	65.9	66.4	65.8	66.1	67.5	
Average for month														
1979	No.	2,018	1,817	2,042	1,994	2,062	1,992	2,038	2,030	1,958	2,021	1,976	2,052	24,000
1980	No.	2,053	1,922	2,075	2,019	2,070	1,997	2,030	2,017	1,975	2,036	1,975	2,057	24,252
1981	No.	2,052	1,858	2,081	2,015	2,062	1,990	2,051	2,053	1,991	2,049	2,006	2,083	24,291
Monthly egg production														
1979	Mil. doz.	491.0	440.8	492.4	476.8	488.5	477.0	483.2	484.2	471.1	489.2	483.2	505.3	5,777
1980	Mil. doz.	504.0	466.1	496.2	476.2	483.2	465.3	475.5	479.2	477.0	495.8	483.2	504.2	5,806
1981	Mil. doz.	500.4	450.3	499.3	477.9	485.6	465.8	481.7	484.5	472.0	491.8	486.7	506.6	5,803
Eggs used for hatching														
1979	Mil. doz.	37.1	44.0	44.3	46.9	45.9	42.5	41.5	39.0	38.7	36.6	40.2	40.9	498
1980	Mil. doz.	39.7	44.3	43.4	44.8	42.6	41.2	39.1	39.9	40.9	39.0	41.7	42.4	499
1981	Mil. doz.	39.8	45.9	44.9	45.8	43.2	41.8	41.7	41.1	40.1	38.0	41.6	42.4	506
Eggs broken commercially														
1979	Mil. doz.	54.8	47.3	53.1	53.2	62.9	66.0	65.2	67.8	55.9	67.2	57.6	50.4	701
1980	Mil. doz.	61.3	56.9	54.8	59.5	61.1	64.1	66.6	63.6	62.3	66.9	51.8	59.8	729
1981	Mil. doz.	61.9	53.4	62.3	60.9	61.7	69.9	69.1	61.5	61.4	58.0	50.3	50.5	721
Cold storage stocks:														
Frozen egg products														
1979	Mil. lbs.	25.3	25.5	24.5	21.1	21.7	21.6	22.8	25.9	24.7	24.1	25.6	23.4	
1980	Mil. lbs.	23.4	22.1	23.8	23.4	25.9	26.6	28.6	29.4	30.7	29.7	29.2	25.3	
1981	Mil. lbs.	24.3	24.5	24.2	22.3	21.9	22.7	24.2	26.9	27.2	25.5	25.6	23.7	
Shell eggs														
1979	Mil. doz.	1.1	.7	.5	.7	.6	.8	.7	1.0	.8	.9	.7	.7	
1980	Mil. doz.	1.1	1.4	.7	.7	.9	1.4	1.5	1.2	.8	1.2	.4	.6	
1981	Mil. doz.	.9	.7	.6	1.0	1.0	.6	1.2	1.2	.6	.6	.6	1.1	
Shell equivalent all eggs 1/														
1979	Mil. doz.	20.3	20.0	19.1	16.7	17.1	17.2	18.1	20.6	19.6	19.2	20.2	18.5	
1980	Mil. doz.	18.9	18.3	18.8	18.4	20.6	21.6	23.2	23.5	24.1	23.7	22.6	19.8	
1981	Mil. doz.	19.4	19.3	19.0	17.9	17.6	18.0	19.6	21.6	21.3	19.9	20.1	19.2	
Exports:														
Shell eggs														
1979	Mil. doz.	2.7	2.5	2.7	3.2	3.3	3.0	2.9	3.4	3.5	5.2	5.2	4.3	42
1980	Mil. doz.	4.1	7.0	3.9	4.4	5.1	5.9	8.3	3.5	5.8	15.1	9.5	6.4	79
1981	Mil. doz.	9.6	14.4	4.8	11.1	7.4	8.2	5.5	13.3	13.7	10.7	10.7	-	-
Shell equivalent all eggs 1/														
1979	Mil. doz.	5.5	6.0	6.2	6.8	5.3	5.2	6.7	5.7	6.1	9.6	7.2	7.4	78
1980	Mil. doz.	8.0	10.4	10.9	9.0	11.1	12.2	14.1	8.8	10.2	20.0	15.5	12.6	143
1981	Mil. doz.	15.2	22.1	16.7	21.6	18.5	17.7	13.4	20.9	25.6	24.5	18.5	19.3	234
Per capita consumption:														
Shell eggs														
1979	No.	21.3	18.5	21.0	20.0	20.1	19.2	20.1	19.9	19.8	20.2	20.2	21.8	242
1980	No.	21.1	19.0	20.9	19.4	19.8	18.7	19.0	19.6	19.4	19.8	20.0	20.7	237
1981	No.	20.4	17.6	20.3	18.9	19.6	18.1	19.1	19.3	18.6	20.1	19.8		
All eggs 1/														
1979	No.	24.1	20.9	23.8	22.6	23.4	22.5	23.2	23.5	22.6	23.6	23.2	24.3	278
1980	No.	24.2	21.7	23.4	22.3	22.7	21.6	22.2	22.6	22.5	23.1	22.5	23.6	272
1981	No.	23.3	20.0	23.0	21.6	22.2	21.2	22.2	22.0	21.2	22.4	22.2	23.1	264
Table 2.-- Eggs: Prices for shell eggs and egg products														
Shell eggs (price per dozen):														
Received by farmers, U.S. 2/ 3/														
1979	Cents	61.3	61.0	65.2	60.4	56.5	56.0	53.9	53.1	55.1	53.4	57.9	63.9	58.1
1980	Cents	57.0	51.4	55.3	52.2	47.3	48.9	51.1	57.7	61.7	59.0	65.8	72.6	56.3
1981	Cents	64.8	62.6	60.8	64.4	56.3	57.1	58.4	59.3	64.6	63.8	69.5	65.6	62.3

*See footnotes at end of table.

Table 2-- Selected poultry and egg statistics*-- Continued

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 2.-- Eggs: Prices for shell eggs and egg products-- Continued														
Price to volume buyers, cartoned Grade A large 5/ 13-metro areas														
1979	Cents	72.79	70.17	75.66	71.33	64.34	66.08	64.45	63.10	7/	7/	7/	77.01	69.44
1980	Cents	65.19	60.64	66.58	62.02	55.24	58.51	62.95	69.89	71.36	68.77	78.68	81.15	66.75
1981	Cents	74.93	72.39	70.70	73.65	65.81	66.90	70.62	72.27	75.87	75.87	81.69	76.87	73.13
New York														
1979	Cents	72.50	68.00	75.14	69.57	62.55	66.10	64.00	67.00	64.74	63.18	69.80	75.26	68.15
1980	Cents	62.54	59.95	63.95	60.32	55.10	59.05	68.09	69.90	72.76	69.00	80.61	81.00	66.86
1981	Cents	75.62	71.26	71.00	73.45	66.75	67.14	71.82	73.33	74.71	75.67	81.88	76.05	73.21
Chicago														
1979	Cents	71.27	67.68	73.50	68.71	61.91	64.81	61.90	64.03	61.96	59.71	66.30	72.38	66.18
1980	Cents	59.89	56.30	60.65	56.75	50.85	54.55	63.16	65.94	68.80	64.30	75.69	77.27	62.85
1981	Cents	71.42	67.22	66.57	69.70	62.20	62.93	67.48	68.70	70.70	71.27	77.33	72.07	68.97
Los Angeles, Grade AA														
1979	Cents	75.91	75.47	80.14	77.43	69.27	68.10	66.00	7/	7/	7/	7/	7/	73.19
1980	Cents	70.93	65.20	72.18	65.48	58.70	63.50	63.90	71.25	74.87	76.67	79.67	83.25	70.47
1981	Cents	75.02	80.50	76.07	77.23	67.14	69.51	71.12	73.87	81.89	82.25	87.54	82.96	77.09
Egg products (price per lb.):														
Frozen, New York-- Philadelphia 6/ Whole, light colored														
1979	Cents	43.25	41.36	42.94	42.56	44.53	43.31	42.31	41.17	43.57	42.81	45.94	45.68	43.29
1980	Cents	43.00	41.47	42.31	39.72	39.38	39.50	40.81	46.39	48.75	50.22	54.86	53.12	44.96
1981	Cents	46.17	45.00	45.53	42.78	42.44	44.56	43.50	43.84	47.44	51.31	52.91	46.90	46.03
Whites														
1979	Cents	35.03	34.00	34.39	34.66	35.47	34.17	33.44	33.25	33.14	32.19	30.31	28.36	33.20
1980	Cents	26.81	25.75	25.75	25.28	24.75	24.50	24.62	26.94	28.62	27.75	28.71	29.94	26.62
1981	Cents	27.39	26.21	26.22	26.00	26.58	26.33	23.94	24.19	25.25	26.03	26.25	24.30	25.71
Yolks, sugared														
1979	Cents	62.06	60.57	62.78	63.62	64.75	64.39	65.06	65.18	67.86	68.88	71.00	71.43	65.63
1980	Cents	69.88	67.62	68.50	67.00	66.94	69.29	71.19	81.33	91.06	95.44	99.21	98.56	78.84
1981	Cents	91.78	87.36	83.50	81.19	80.50	83.94	84.97	85.69	88.56	93.12	94.94	91.05	87.22
Dried, New York Whole														
1979	Dollars	1.71	1.68	1.68	1.71	1.74	1.76	1.78	1.74	1.74	1.74	1.78	1.77	1.74
1980	Dollars	1.72	1.65	1.64	1.58	1.52	1.53	1.59	1.80	1.95	2.05	2.23	2.18	1.79
1981	Dollars	2.10	1.94	1.92	1.80	1.78	1.83	1.84	1.85	1.97	2.02	2.03	1.91	1.92
Yolks														
1979	Dollars	1.52	1.49	1.49	1.54	1.58	1.56	1.57	1.56	1.64	1.68	1.73	1.76	1.59
1980	Dollars	1.74	1.67	1.67	1.60	1.53	1.55	1.63	1.85	2.05	2.28	2.47	2.44	1.87
1981	Dollars	2.28	2.03	2.00	1.87	1.87	1.96	1.99	2.03	2.13	2.25	2.28	2.14	2.07
Albumen, spray dried														
1979	Dollars	2.77	2.69	2.70	2.73	2.77	2.77	2.77	2.72	2.73	2.74	2.67	2.54	2.72
1980	Dollars	2.45	2.29	2.19	2.05	1.91	1.87	1.95	2.24	2.37	2.36	2.41	2.47	2.21
1981	Dollars	2.36	2.19	2.08	2.02	1.98	2.00	1.97	1.94	2.00	2.06	2.12	1.98	2.06
Table 3.-- Poultry: Slaughter in federally inspected plants														
Young chicken:														
Number inspected														
1979	Mil.	317.3	268.6	321.4	315.7	360.0	334.8	344.2	366.2	298.2	356.3	283.7	276.8	3,843
1980	Mil.	330.3	304.0	315.6	338.3	344.2	333.4	338.9	328.9	323.0	337.7	273.4	321.0	3,915
1981	Mil.	331.3	294.3	343.5	351.6	347.9	364.8	364.5	343.1	346.0	348.3	291.0	325.7	4,071
Liveweight pounds														
1979	Mil. lbs.	1,247	1,041	1,253	1,232	1,400	1,305	1,338	1,418	1,195	1,432	1,134	1,116	15,111
1980	Mil. lbs.	1,320	1,194	1,245	1,351	1,363	1,313	1,278	1,247	1,271	1,358	1,083	1,288	15,409
1981	Mil. lbs.	1,336	1,170	1,377	1,403	1,396	1,426	1,411	1,361	1,404	1,402	1,184	1,322	16,267
Certified ready-to-cook														
1979	Mil. lbs.	897.3	749.1	905.0	889.8	1,013.5	940.7	965.3	1,026.3	863.2	1,038.0	820.1	807.2	10,916
1980	Mil. lbs.	961.0	873.0	904.6	983.7	998.3	958.3	935.3	910.5	930.2	993.6	790.2	936.1	11,175
1981	Mil. lbs.	969.7	853.4	1,003.0	1,022.3	1,022.0	1,039.2	1,035.7	997.5	1,029.5	1,031.4	870.8	963.0	11,838
Cut-up, ready-to-cook weight														
1979	Mil. lbs.	335.5	288.6	355.7	310.9	370.5	335.7	326.3	376.4	298.4	342.4	311.4	336.2	3,988
1980	Mil. lbs.	369.8	316.5	370.8	341.0	420.7	370.8	401.7	396.0	371.2	434.2	351.4	406.3	4,503
1981	Mil. lbs.	373.1	341.3	418.8	415.3	425.2	412.4	410.1	406.2	434.0	410.5	382.1	412.9	5,022
Further processed, RTC weight														
1979	Mil. lbs.	79.7	72.1	90.0	81.1	94.6	84.0	78.7	88.6	65.2	95.3	77.5	82.4	989
1980	Mil. lbs.	94.4	91.2	93.2	91.0	96.1	98.6	98.4	91.3	93.5	100.4	79.1	106.7	1,107
1981	Mil. lbs.	100.4	98.8	99.6	100.3	100.1	94.5	96.3	93.4	93.0	98.7	107.2	113.4	1,239

*See footnotes at end of table.

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 3.-- Poultry: Slaughtered in federally inspected plants-- Continued														
Mature chicken:														
Number inspected														
1979	Mil.	18.3	16.0	18.9	19.3	17.0	14.7	14.8	18.0	15.8	18.9	14.2	15.1	201
1980	Mil.	22.5	22.0	18.9	20.7	17.2	14.5	12.5	11.6	13.9	17.7	11.7	16.6	198
1981	Mil.	20.7	17.6	20.9	20.1	17.0	16.3	13.8	14.4	14.9	15.1	15.9	16.2	197
Liveweight pounds														
1979	Mil. lbs.	78.2	68.4	82.0	83.3	76.5	69.2	66.9	83.0	72.4	86.5	62.5	65.9	895
1980	Mil. lbs.	97.4	93.7	82.9	90.1	76.2	65.0	51.9	49.7	64.6	79.7	53.9	72.0	862
1981	Mil. lbs.	86.6	76.7	92.6	89.7	77.5	74.0	63.0	63.9	70.8	70.4	54.7	74.0	881
Certified ready-to cook														
1979	Mil. lbs.	47.9	42.0	50.8	51.4	47.1	43.7	41.7	51.6	45.4	53.9	39.1	40.9	556
1980	Mil. lbs.	60.2	57.5	51.3	55.5	47.1	40.3	31.8	30.5	40.4	49.5	33.7	44.5	531
1981	Mil. lbs.	52.4	46.9	56.5	54.5	48.0	45.8	39.4	39.5	44.2	43.6	33.9	46.1	538
Cut-up, ready-to cook weight														
1979	Mil. lbs.	.7	.3	.6	.7	.6	.2	.1	.2	.1	.3	.2	.3	4
1980	Mil. lbs.	.3	.3	.2	.3	.6	.1	.3	.5	.2	.6	.5	.2	2
1981	Mil. lbs.	.2	.2	.2	.2	1.3	1.4	1.4	2.3	2.4	1.4	1.0	1.3	5
Further processed, RTC weight														
1979	Mil. lbs.	44.8	40.8	46.0	38.3	44.1	35.2	29.7	34.3	33.2	45.1	41.7	39.7	473
1980	Mil. lbs.	42.4	48.0	34.2	33.6	31.1	28.6	30.8	35.1	35.2	45.3	36.0	43.4	489
1981	Mil. lbs.	41.6	41.2	44.5	39.9	35.2	25.9	25.0	35.8	38.5	43.3	39.8	39.4	448
Fryers--Roasters														
Number inspected														
1979	Mil.	.6	.6	.6	.6	.6	.8	.9	1.1	.8	.8	.8	.6	9
1980	Mil.	.9	.7	.9	1.0	1.0	.9	.8	.7	.7	.9	.7	.6	9
1981	Mil.	.9	.7	.8	.9	.7	.8	.8	.7	.9	.7	.7	.3	8
Liveweight pounds														
1979	Mil. lbs.	5.8	5.4	5.4	5.8	5.2	8.0	8.6	9.6	8.0	8.0	7.3	5.4	83
1980	Mil. lbs.	8.6	7.0	8.8	9.4	9.0	8.6	7.2	6.5	6.3	7.9	6.8	6.3	88
1981	Mil. lbs.	8.3	6.7	7.4	8.2	7.1	7.4	7.0	6.3	8.0	6.8	6.5	2.8	78
Certified ready-to cook														
1979	Mil. lbs.	4.5	4.2	4.3	4.6	4.1	6.4	6.8	7.5	6.3	6.2	5.7	4.3	65
1980	Mil. lbs.	6.6	5.3	6.9	7.4	7.0	6.8	5.7	5.1	5.0	6.2	5.3	4.8	69
1981	Mil. lbs.	6.5	5.2	5.7	6.4	5.5	5.8	5.5	5.0	6.3	5.3	5.0	2.2	61
Young turkey														
Number inspected														
1979	Mil.	5.6	4.7	6.2	7.4	10.2	12.5	14.0	17.1	14.5	18.9	16.1	9.9	136
1980	Mil.	8.0	6.7	7.9	8.8	11.5	13.2	15.9	14.9	15.6	16.9	15.0	11.5	146
1981	Mil.	8.0	7.4	8.6	9.7	11.1	14.2	16.1	16.5	17.1	17.8	16.7	12.3	152
Liveweight pounds														
1979	Mil. lbs.	120.9	91.8	113.4	133.2	190.2	232.8	262.1	326.2	282.9	365.6	321.9	202.2	2,643
1980	Mil. lbs.	168.4	130.4	146.6	165.3	210.6	245.0	291.6	275.6	294.1	332.8	297.5	233.9	2,786
1981	Mil. lbs.	167.5	142.6	161.1	178.9	215.6	270.2	305.5	315.5	331.3	357.6	340.8	254.8	2,972
Certified ready-to cook														
1979	Mil. lbs.	94.1	72.4	89.9	106.0	151.6	186.5	209.8	258.6	224.8	290.1	255.5	160.2	2,099
1980	Mil. lbs.	133.0	102.9	115.1	131.1	167.9	195.3	231.8	218.8	232.5	263.7	235.7	184.9	2,179
1981	Mil. lbs.	132.2	111.7	126.8	141.6	171.5	214.7	241.5	250.4	262.6	283.2	270.0	201.3	2,339
Total turkey 8/														
Number inspected														
1979	Mil.	6.3	5.3	6.8	8.1	10.8	13.5	15.1	18.3	15.5	19.0	16.9	10.6	146
1980	Mil.	9.0	7.5	8.9	9.9	12.6	14.3	16.9	15.7	16.4	17.8	15.7	12.2	156
1981	Mil.	8.9	8.2	9.5	10.7	11.9	15.2	17.0	17.3	18.1	18.6	17.4	12.7	161
Liveweight pounds														
1979	Mil. lbs.	127.8	97.9	119.8	141.2	197.5	244.6	274.3	337.9	293.3	375.0	330.0	209.0	2,748
1980	Mil. lbs.	179.0	138.9	157.0	178.5	223.0	256.3	302.4	284.2	303.4	342.7	305.2	241.5	2,894
1981	Mil. lbs.	177.5	151.6	170.4	189.5	224.4	282.6	315.6	325.1	341.5	366.4	348.4	258.3	3,072
Certified ready-to cook														
1979	Mil. lbs.	99.3	77.2	95.0	112.3	157.3	195.9	219.2	267.7	233.0	297.5	261.9	165.5	2,182
1980	Mil. lbs.	141.1	109.4	123.2	141.4	177.5	204.2	240.2	225.5	239.8	271.5	241.8	190.8	2,263
1981	Mil. lbs.	140.0	118.6	134.0	149.8	178.3	224.3	249.4	257.9	270.6	290.1	275.9	204.1	2,416
Cut-up, ready-to cook weight														
1979	Mil. lbs.	41.7	34.4	40.5	37.4	44.9	43.9	43.8	52.9	38.2	53.7	49.0	45.4	526
1980	Mil. lbs.	55.8	47.8	47.3	45.7	52.1	55.1	51.0	51.6	50.8	63.9	57.1	58.6	640
1981	Mil. lbs.	52.4	45.0	51.9	41.4	50.0	58.1	52.5	57.1	59.2	66.9	64.1	54.8	652
Further processed, RTC weight														
Whole bird 9/														
1979	Mil. lbs.	15.8	13.9	20.7	19.2	35.0	55.7	48.4	73.7	66.3	90.8	64.0	34.4	538
1980	Mil. lbs.	28.4	30.7	31.3	29.3	44.0	46.1	70.0	67.3	83.6	102.1	64.0	48.0	621
1981	Mil. lbs.	26.9	23.4	29.8	31.8	45.9	68.8	79.5	89.1	88.4	83.6	70.7	36.7	648
Other														
1979	Mil. lbs.	50.9	50.9	58.1	51.5	66.7	61.0	72.5	90.5	60.4	90.4	80.4	66.4	800
1980	Mil. lbs.	61.1	61.7	65.9	56.0	71.0	81.9	85.2	87.8	96.0	93.2	74.9	74.0	902
1981	Mil. lbs.	94.2	66.3	76.9	71.1	71.8	78.1	80.6	87.5	90.4	99.4	86.9	71.7	884

*See footnotes at end of table.

Table 31-- Selected poultry and egg statistics*-- Continued

Item	Data in--:	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 4-- Total poultry slaughter and commercial red meat production														
Total poultry slaughter 10/														
1979	Mil. lbs.	1,057	878	1,063	1,066	1,232	1,195	1,241	1,363	1,156	1,407	1,136	1,026	13,820
1980	Mil. lbs.	1,170	1,047	1,081	1,183	1,226	1,206	1,211	1,170	1,215	1,319	1,070	1,150	14,048
1981	Mil. lbs.	1,171	1,027	1,203	1,236	1,258	1,320	1,336	1,306	1,356	1,377	1,191	1,227	15,008
Commercial red meat production, carcass weight														
1979	Mil. lbs.	3,280	2,756	3,090	2,879	3,130	2,990	2,958	3,329	2,876	3,556	3,306	3,074	37,224
1980	Mil. lbs.	3,393	3,050	3,100	3,315	3,310	3,088	3,065	3,016	3,221	3,577	3,100	3,346	38,584
1981	Mil. lbs.	3,416	3,011	3,383	3,296	3,069	3,113	3,038	3,041	3,243	3,428	3,184	3,416	38,640
Table 5.-- Poultry: Cold storage holdings and exports														
Cold storage holdings, first of month (ready-to-cook weight)														
Broilers, fryers, roasters														
1979	Mil. lbs.	20.1	17.9	17.6	18.4	17.1	21.6	19.3	23.5	25.6	28.7	32.1	31.6	
1980	Mil. lbs.	30.6	27.3	31.1	31.2	32.4	32.1	34.7	31.8	30.9	26.8	28.4	25.1	
1981	Mil. lbs.	22.4	27.1	26.8	24.8	27.7	26.5	30.1	36.3	33.6	31.5	31.9	30.0	
Total chicken														
1979	Mil. lbs.	101.9	106.0	100.6	100.7	105.3	112.1	123.5	133.2	138.0	150.3	158.1	149.8	
1980	Mil. lbs.	142.1	133.9	137.6	149.1	162.0	163.0	167.2	161.4	157.1	150.2	151.7	140.2	
1981	Mil. lbs.	136.5	146.7	142.3	148.9	162.2	160.1	174.2	195.2	189.8	177.7	170.7	158.4	
Turkey														
Whole Bird														
1979	Mil. lbs.	117.0	110.3	99.0	86.3	79.9	102.2	146.4	208.7	305.1	355.3	368.6	216.5	
1980	Mil. lbs.	171.2	169.0	151.5	143.4	142.3	170.3	218.3	251.9	305.7	324.6	346.8	194.4	
1981	Mil. lbs.	137.2	138.2	138.8	154.8	164.3	192.8	251.5	316.2	376.1	444.0	432.2	221.1	
Other														
1979	Mil. lbs.	58.1	60.3	55.7	49.4	48.1	50.9	54.5	63.8	77.4	77.0	76.9	64.7	
1980	Mil. lbs.	68.8	77.8	73.4	65.5	64.4	63.5	68.3	74.0	78.3	74.2	73.4	63.2	
1981	Mil. lbs.	60.8	69.7	69.1	65.9	64.5	63.0	75.8	84.6	89.9	88.2	95.9	84.0	
Total turkey														
1979	Mil. lbs.	175.1	170.7	154.7	135.7	128.0	153.1	200.9	272.5	382.5	432.3	445.5	281.2	
1980	Mil. lbs.	240.0	246.8	225.0	208.9	206.6	233.8	286.6	325.8	384.0	398.8	420.2	257.6	
1981	Mil. lbs.	198.0	207.9	207.9	220.7	228.7	255.8	327.3	400.8	466.0	532.1	528.1	305.1	
Total poultry														
1979	Mil. lbs.	280.1	279.8	258.2	238.9	235.6	267.7	327.8	411.0	527.0	589.6	610.0	436.6	
1980	Mil. lbs.	386.9	385.1	366.4	361.0	372.4	402.0	460.6	495.0	548.3	556.2	579.0	402.6	
1981	Mil. lbs.	339.0	359.0	354.2	372.7	394.1	419.8	506.0	596.3	656.7	715.7	704.2	468.6	
Exports (ready-to-cook weight):														
Young chicken														
1979	Mil. lbs.	29.1	23.7	36.5	25.3	25.3	32.1	31.1	28.4	33.3	47.0	33.8	56.4	402
1980	Mil. lbs.	25.9	25.8	51.3	36.5	50.5	66.2	48.3	41.0	54.4	60.5	50.2	56.5	567
1981	Mil. lbs.	52.5	45.6	54.2	55.6	84.7	77.2	60.6	63.4	40.5	71.7	60.0	53.2	719
Other chicken														
1979	Mil. lbs.	2.9	2.2	2.8	1.7	1.5	2.0	2.7	1.6	3.0	4.1	4.0	7.6	36
1980	Mil. lbs.	1.7	1.3	1.7	4.4	2.2	8.1	7.7	3.5	1.3	7.3	5.7	8.4	53
1981	Mil. lbs.	9.4	3.5	2.9	2.1	3.7	2.7	2.3	2.6	1.8	3.1	2.7	6.8	44
Turkey														
1979	Mil. lbs.	3.7	2.7	2.9	2.7	3.1	3.6	4.9	5.2	5.9	6.2	4.4	4.6	50
1980	Mil. lbs.	4.2	4.1	4.6	4.6	6.7	4.1	7.4	8.3	6.9	9.5	7.4	7.3	75
1981	Mil. lbs.	3.1	4.3	4.6	3.0	7.5	5.5	3.9	4.2	5.5	6.6	8.0	6.7	63
Table 6.-- Poultry: Chicken and turkey prices														
Broilers:														
Liveweight, U.S. farm 11/														
1979	Cents	27.4	29.4	28.7	28.0	29.5	27.2	24.7	23.0	23.0	21.2	24.9	26.1	26.1
1980	Cents	27.1	25.1	24.0	22.6	24.1	24.5	32.0	32.1	32.0	31.4	30.2	29.7	28.0
1981	Cents	30.2	30.4	29.7	26.8	28.2	29.2	30.4	29.2	26.8	25.9	25.2	24.6	28.0
Wholesale weighted average, ready-to cook weight 12/														
9-city average 13/														
1979	Cents	45.8	49.2	47.5	47.5	49.4	46.1	42.8	39.6	39.9	37.0	42.6	45.5	44.4
1980	Cents	45.8	42.7	40.5	38.9	41.1	43.3	52.8	52.4	54.8	51.4	49.7	48.6	46.8
1981	Cents	49.5	50.3	48.2	44.4	46.3	49.3	50.2	47.3	43.6	43.7	42.5	40.1	46.3
New York														
1979	Cents	44.8	48.4	46.7	46.6	48.5	45.1	41.7	38.7	39.0	36.3	41.7	44.4	43.5
1980	Cents	44.6	41.6	39.3	37.8	40.1	42.5	50.6	51.6	53.2	50.0	48.3	47.0	46.5
1981	Cents	48.8	49.9	47.5	43.5	45.4	49.3	49.7	46.2	42.2	42.3	40.3	38.2	45.3

Table 31-- Selected poultry and egg statistics*-- Continued

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 6.-- Poultry: Chicken and turkey prices-- Continued														
Chicago (U.S. Grade A)														
1979	Cents	45.4	48.7	47.1	46.7	49.0	45.3	41.4	39.0	39.3	36.4	42.7	45.5	43.9
1980	Cents	45.1	42.2	39.9	38.1	40.7	42.7	52.7	51.7	54.6	51.0	48.9	48.2	46.3
1981	Cents	48.5	49.1	47.2	43.2	45.5	48.2	48.7	46.2	42.8	43.4	42.1	39.0	45.3
Los Angeles														
1979	Cents	48.2	51.5	50.1	50.0	51.4	48.9	46.4	32.4	42.7	39.4	44.2	47.7	46.1
1980	Cents	48.8	45.8	43.5	42.2	44.0	46.0	57.0	54.8	58.1	54.9	53.6	52.4	50.1
1981	Cents	52.3	53.2	51.0	47.7	49.3	51.2	53.3	50.9	46.9	46.9	45.9	44.5	49.4
Turkeys:														
Liveweight, U.S. at farm 3/														
1979	Cents	46.8	44.2	42.2	42.8	42.0	39.7	37.7	38.4	38.0	40.0	45.9	44.9	41.9
1980	Cents	38.8	36.3	35.8	33.7	31.9	32.6	38.4	41.8	45.8	49.1	50.1	46.1	40.0
1981	Cents	39.8	38.9	40.3	38.4	39.0	41.4	42.7	40.7	38.3	33.3	35.6	32.8	38.4
Wholesale, frozen, f.o.b. or equiv., RTC weight 1/ 4/														
New York														
Hens, 8-16 pounds														
1979	Cents	72.9	67.6	70.0	68.6	65.2	64.7	63.0	63.1	63.3	68.4	15/74.6	75.4	68.1
1980	Cents	62.3	57.8	56.8	54.1	53.3	55.5	63.3	67.2	74.5	77.0	75.0	67.0	63.6
1981	Cents	59.4	60.7	63.8	61.2	63.5	66.2	66.8	61.8	59.5	56.4	57.3	51.7	60.7
Toms, 14-20 pounds														
1979	Cents	74.0	68.3	67.8	67.1	63.1	58.0	57.2	57.4	58.8	64.0	71.4	67.2	64.5
1980	Cents	55.2	57.0	56.6	52.9	48.4	52.5	63.4	68.3	73.4	77.2	76.2	68.3	62.4
1981	Cents	60.2	59.9	61.7	59.6	62.4	66.0	68.7	66.2	61.2	54.5	58.4	54.9	61.1
Toms, 24-26 pounds														
1979	Cents	74.9	72.1	70.0	68.1	66.7	64.9	64.2	63.5	64.1	65.6	69.9	67.4	67.6
1980	Cents	62.8	61.3	59.5	58.4	56.7	57.3	62.3	68.5	74.7	76.8	76.9	73.8	65.8
1981	Cents	64.9	63.4	66.9	67.8	70.7	70.7	70.6	70.9	67.7	62.8	61.9	60.0	66.7
Chicago														
Hens, 8-16 pounds														
1979	Cents	73.4	66.4	1/5/68.5	67.7	64.0	63.6	62.2	61.7	62.2	67.2	75.2	75.7	67.3
1980	Cents	61.5	56.4	55.4	53.3	51.9	54.9	62.5	65.6	73.1	76.3	74.5	66.2	62.6
1981	Cents	58.7	60.3	62.6	60.2	62.5	65.1	65.6	60.4	58.4	55.3	56.4	50.4	59.7
Toms, 14-20 pounds														
1979	Cents	72.9	66.8	66.2	66.5	63.2	57.4	56.3	56.1	1/5/56.9	63.2	71.6	66.2	63.6
1980	Cents	55.6	55.5	53.4	52.0	47.2	51.5	62.5	67.1	73.2	76.2	75.2	67.7	61.4
1981	Cents	59.6	59.5	60.8	58.4	61.9	65.2	67.9	64.6	60.3	53.5	57.4	53.9	60.3
Toms, 24-26 pounds														
1979	Cents	74.1	71.3	69.5	68.1	66.2	64.8	63.4	62.8	63.0	64.3	69.2	67.1	67.0
1980	Cents	62.1	60.1	58.6	57.9	55.8	56.2	60.7	67.4	73.3	75.5	75.7	73.6	64.7
1981	Cents	66.0	63.6	66.3	67.8	70.7	70.7	70.6	70.2	67.0	62.4	60.7	60.6	66.3
Paid at seller's dock frozen, ready-to-cook weight 1/6/														
New York														
Hens, 8-16 pounds														
1979	Cents	78.8	72.2	73.4	73.2	68.6	67.9	66.9	66.7	67.0	71.3	79.3	79.5	72.1
1980	Cents	66.8	62.2	61.0	59.1	58.0	59.6	66.0	70.6	76.8	80.6	79.9	73.2	67.8
1981	Cents	64.4	64.5	67.1	65.3	66.4	69.8	71.1	67.0	63.8	59.6	60.9	56.5	64.7
Toms, heaviest weight quoted														
1979	Cents	91.0	90.8	90.0	89.5	90.9	91.0	91.0	91.5	91.4	93.1	94.5	92.9	91.5
1980	Cents	88.2	84.8	80.4	78.1	78.0	78.9	82.0	87.3	90.1	91.3	88.5	89.5	84.8
1981	Cents	89.1	89.9	89.4	92.9	96.2	99.6	103.5	106.2	94.0	86.0	91.2	91.3	94.1
Chicago														
Hens, 8-16 pounds														
1979	Cents	78.6	70.8	72.1	72.5	68.2	67.5	66.1	66.0	66.0	70.8	78.8	79.7	71.4
1980	Cents	67.5	62.0	60.5	58.8	56.8	58.9	66.0	69.8	77.6	81.4	80.6	73.8	67.8
1981	Cents	64.5	64.1	67.2	65.8	66.9	69.8	71.0	71.0	66.3	62.2	62.2	57.9	65.5
Toms, heaviest weight quoted														
1979	Cents	88.0	88.0	88.5	87.8	87.2	84.2	87.5	87.5	87.5	87.9	89.0	88.4	87.6
1980	Cents	82.8	79.4	74.6	72.2	72.0	72.1	72.9	75.6	81.4	83.5	83.5	83.5	77.8
1981	Cents	84.5	85.8	86.4	88.0	94.2	94.2	104.5	94.5	96.8	90.4	91.0	90.5	91.7

*See footnotes at end of table.

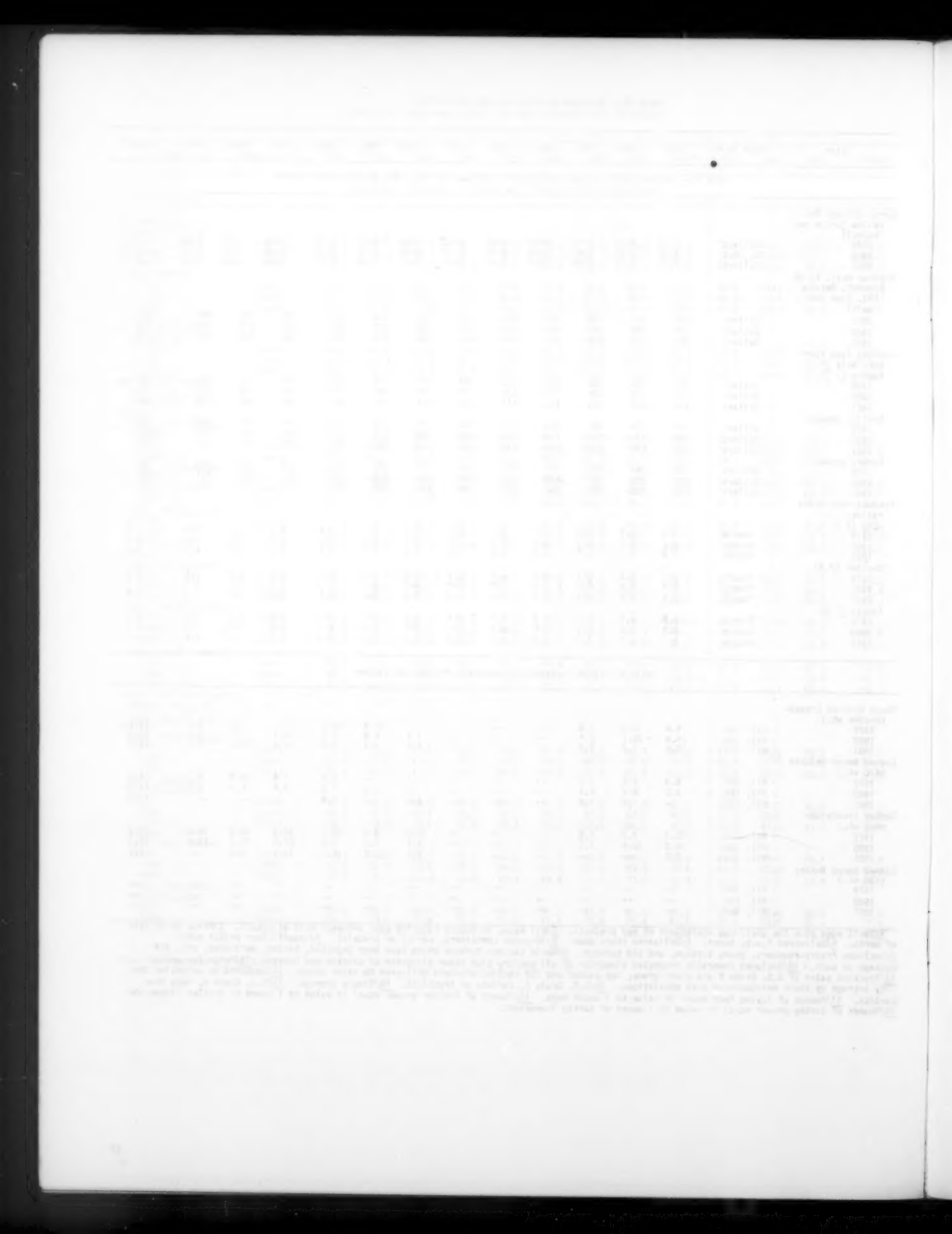
Table 31-- Selected poultry and egg statistics*

Item	Data in--	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Table 7.-- Prices paid for feed ingredients and poultry feed, and product-feed ratios														
Corn, Chicago No. 2 yellow (price per bushel)														
1979	Dollars	2.29	2.35	2.42	2.53	2.66	2.83	3.00	2.83	2.78	2.73	2.59	2.69	2.64
1980	Dollars	2.54	2.65	2.60	2.61	2.70	2.70	3.08	3.36	3.34	3.43	3.43	3.43	3.00
1981	Dollars	3.56	3.49	3.48	3.53	3.47	3.41	3.41	3.09	2.72	2.61	2.60	2.52	3.16
Soybean meal, 49-50 percent, Decatur, Ill. (per ton, bulk)														
1979	Dollars	201	207	210	207	205	228	221	205	205	198	197	205	207
1980	Dollars	195	189	180	168	181	175	202	222	252	263	277	239	212
1981	Dollars	240	229	226	238	238	222	223	220	207	196	193	202	203
Poultry feed (per ton, bulk 3/														
Laying 1/ 7/														
1979	Dollars	157	159	162	163	163	166	177	174	173	174	171	174	168
1980	Dollars	173	172	174	173	176	176	179	193	199	206	218	220	188
1981	Dollars	218	219	215	215	217	219	214	207	203	197	194	196	210
Broiler grower														
1979	Dollars	175	179	184	185	184	186	199	199	195	196	193	195	189
1980	Dollars	193	194	193	193	189	190	192	212	222	228	237	238	207
1981	Dollars	237	238	229	234	235	234	233	225	222	214	213	210	227
Turkey grower														
1979	Dollars	188	192	198	200	201	203	214	206	206	207	203	208	202
1980	Dollars	204	202	203	200	204	208	213	230	240	247	260	261	223
1981	Dollars	257	255	254	254	255	256	256	250	248	239	233	229	249
Product-feed price ratios:														
Egg 1/ 7/														
1979	Pounds	7.8	7.7	8.0	7.4	6.9	6.7	6.1	6.1	6.4	6.1	6.8	7.3	6.9
1980	Pounds	6.6	5.9	6.3	6.0	5.3	5.5	5.7	6.0	6.2	5.7	6.0	6.6	6.0
1981	Pounds	5.9	5.7	5.7	6.0	5.2	5.2	5.5	5.7	6.4	6.5	7.2	6.7	6.0
Broiler 1/ 8/														
1979	Pounds	3.1	3.3	3.1	3.0	3.2	2.9	2.5	2.3	2.4	2.2	2.6	2.6	2.8
1980	Pounds	2.8	2.6	2.5	2.3	2.5	2.6	3.3	3.0	2.9	2.8	2.5	2.5	2.7
1981	Pounds	2.5	2.6	2.6	2.3	2.4	2.5	2.6	2.6	2.4	2.4	2.4	2.3	2.6
Turkey 1/ 9/														
1979	Pounds	5.0	4.6	4.3	4.3	4.2	3.9	3.5	3.7	3.7	3.9	4.5	4.3	4.1
1980	Pounds	3.8	3.6	3.5	3.4	3.1	3.1	3.5	3.5	3.7	3.9	3.8	3.5	3.5
1981	Pounds	3.1	3.1	3.2	3.0	3.1	3.2	3.3	3.3	3.1	2.8	3.1	2.9	3.1

Table 8.-- USDA contracts to purchase chicken and turkey

Young chicken (ready-to-cook wt.)														
1979	Mil. lbs.	5.4	8.6	6.8	2.1	--	--	--	11.9	12.7	10.4	5.4	7.1	70.4
1980	Mil. lbs.	15.6	10.7	2.4	--	--	--	1.9	5.8	9.1	8.7	7.7	3.7	65.6
1981	Mil. lbs.	10.4	7.2	2.2	--	--	--	6.6	7.1	8.6	12.4	13.2	9.1	76.8
Canned boned chicken (RTC wt.)														
1979	Mil. lbs.	6.9	4.4	9.7	--	--	--	--	--	1.0	5.6	10.8	6.1	44.5
1980	Mil. lbs.	9.2	8.2	4.1	--	--	--	--	1.8	7.6	5.4	4.6	6.1	47.0
1981	Mil. lbs.	--	.8	1.6	--	--	--	3.8	--	6.6	--	--	--	12.8
Turkey (ready-to-cook wt.)														
1979	Mil. lbs.	13.3	3.7	2.8	--	--	--	6.6	9.5	15.3	15.3	10.9	18.8	96.2
1980	Mil. lbs.	16.3	10.4	1.5	--	--	--	3.9	7.7	8.2	23.0	13.2	15.4	99.6
1981	Mil. lbs.	7.2	--	--	--	--	--	3.2	10.2	14.3	15.1	4.2	--	54.2
Canned boned turkey (RTC wt.)														
1979	Mil. lbs.	--	--	--	--	--	--	--	--	--	--	--	--	--
1980	Mil. lbs.	--	--	--	--	--	--	--	--	--	--	--	--	--
1981	Mil. lbs.	--	--	--	--	--	--	--	--	--	--	--	--	--

1/Shell eggs plus the shell egg equivalent of egg products. 2/All eggs, including hatching eggs and eggs sold at retail. 3/Price as of 15th of month. 4/Delivered f.o.b. buyer. 5/Delivered store door. 6/30-pound containers, carlot or trucklot. 7/Insufficient prices data. 8/Includes fryers-roasters, young turkeys, and old turkeys. 9/Whole carcass turkeys which have been injected, basted, marinated, etc. and package as such. 10/Includes federally inspected slaughter of all poultry plus other slaughter of chicken and turkey. 11/Price for month. 12/Trucklot sales of U.S. Grade A and plant grade, ice packed and CO2 chilled broilers delivered to major areas. 13/Computed by weighting the city average by their metropolitan area populations. 14/U.S. Grade A, carlots or trucklots. 15/Simple average. 16/U.S. Grade A, less than carlots. 17/Pounds of laying feed equal in value to 1 dozen eggs. 18/Pounds of broiler grower equal in value to 1 pound of broiler liveweight. 19/Pounds of turkey grower equal in value to 1 pound of turkey liveweight.



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